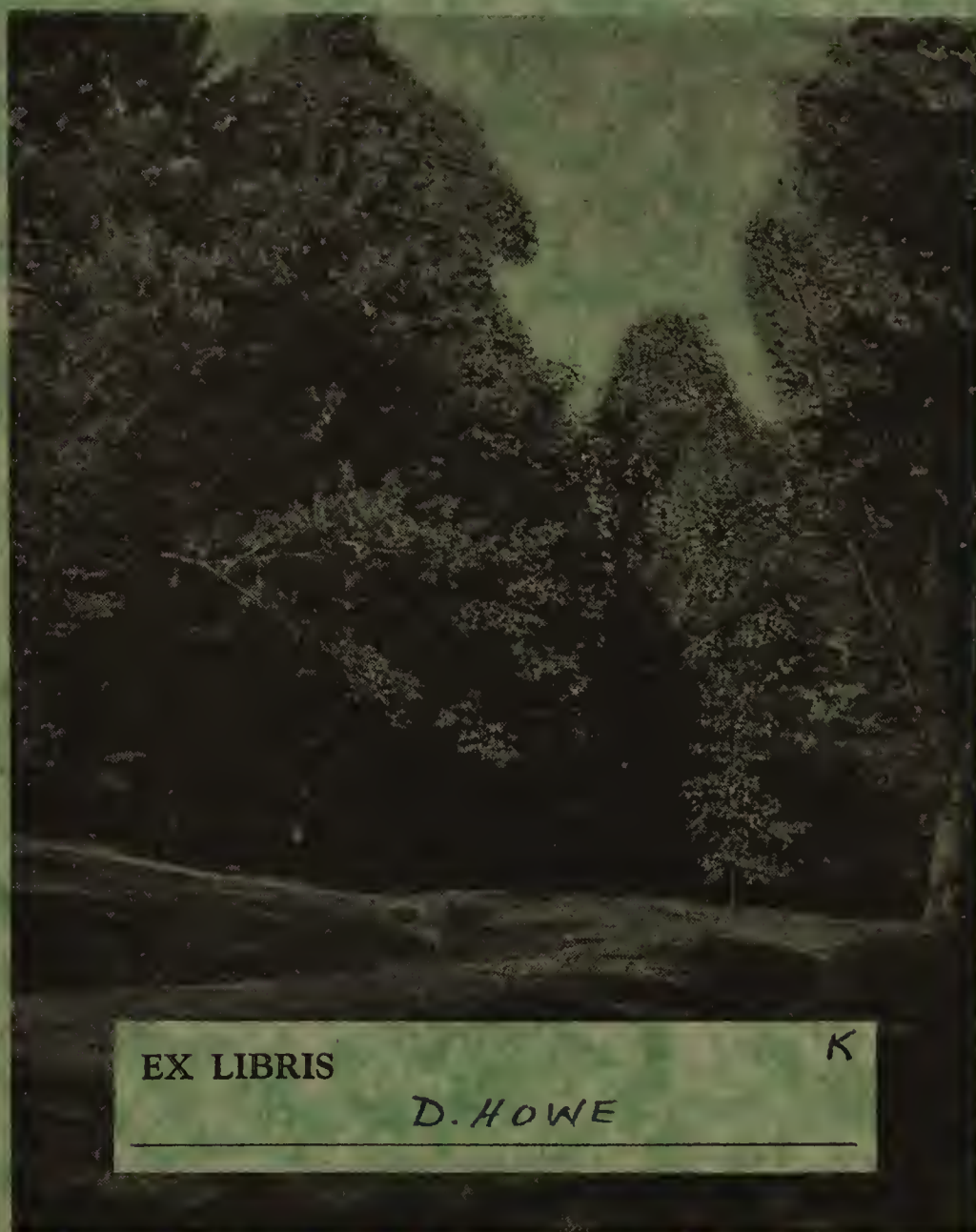






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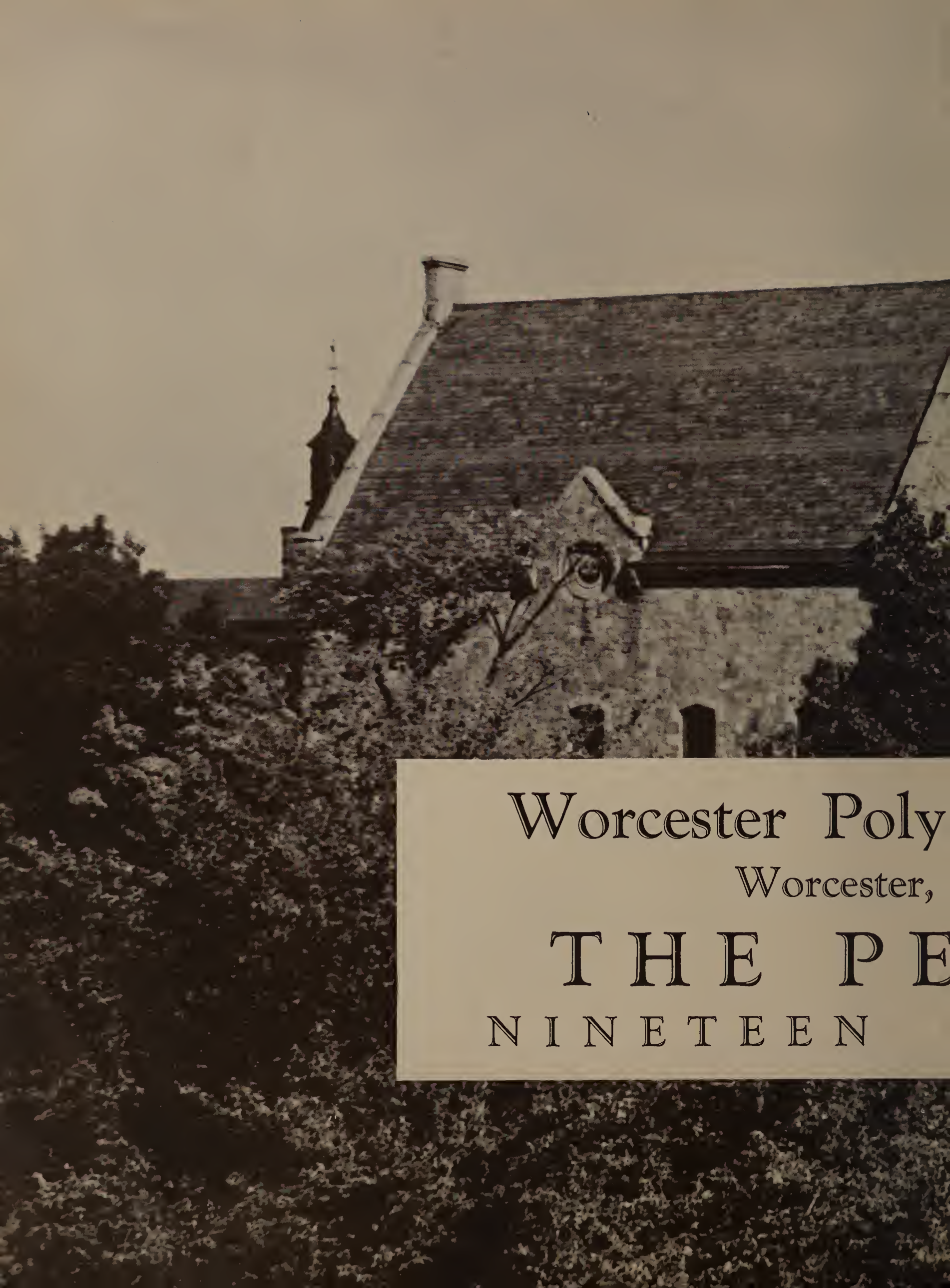
K

D. HOWE

THE
PEDDLER

1935

V O L U M E V I I I



Worcester Poly

Worcester,

THE PE
NINETEEN

technic Institute
Massachusetts
DDLER
THIRTY-FIVE

Compiled by
HOMER R. MORRISON
Editor-in-Chief
ROLAND L. NIMS
Business Manager

FOREWORD



In presenting this volume to the students and the College, we offer no apologies. We have done our work conscientiously and are confident of your approval. We ask you to remember that our success has rested upon your coöperation.

The crudest intellect, the clumsiest hand is most capable of tearing down what patience and skill have wrought. Make your criticisms just; temper your remarks in the light of an understanding of our tasks.

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TO
PROFESSOR CARL DUNHAM KNIGHT

A scholar without spoiling his ability to teach;
A teacher without spoiling him for a friend; A
friend in the true sense of the word; And above
all and through all a gentleman,

The Class of

Nineteen Thirty-five

Respectfully Dedicates

This Eighth Volume

of

THE PEDDLER

D E D I C



A T I O N

T H E S T A F F



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The CAMPUS



A FAMILIAR VIEW FROM BOYNTON

Cherished among our memories forever will be this familiar view from Boynton Hall. Hours of pleasure are represented by the tennis courts, gymnasium, and athletic fields; to say nothing of the Freshman-Sophomore activities connected with Bancroft Tower, visible in the distance.



THE ELECTRICAL ENGINEERING BUILDING

The E. E. Building is another reminder of pleasant—and toil-filled—undergraduate hours spent in pursuing the illusive volts and amperes over a veritable maze of connecting equipment. Also there are the hours among the intricacies of calculus, and the never-to-be-forgotten, worry-laden finals to make us look back with regret upon leaving.



Book

<< I >>

P E D D L E R

N i n e t e e n T h i r t y - F i v e



Justly to discriminate, firmly to establish, wisely to prescribe, and honestly to award—these are the true aims and duties of teaching.

FACULTY



THE PRESIDENT'S RESIDENCE

Everyone is familiar with this home through President and Mrs. Earle's pleasure-filled receptions. The presence of Worcester's sub-debutantes and debutantes always added a charm. We smile at the recollection of the difficult task which always confronted them at the Freshman receptions. That Quaker meeting style of the shy beginners had to be relieved.



Ten Years Our President

Ten years ago a valued man in the United States Navy retired and became, if possible, a more valued personage at this Institution.

In this tenth anniversary year it seems most fitting to reprint the picture of Ralph Earle receiving the charter of Worcester Polytechnic Institute upon his inauguration as its President.



RALPH EARLE, PRESIDENT

D.Sc., D.Eng., LL.D., Rear Admiral, U. S. Navy (Retired)

United States Naval Academy, 1896; D.Sc., (Hon.) Worcester Polytechnic Institute, 1925; D.Eng., (Hon.) Rensselaer, 1926; LL.D., (Hon.) Amherst, 1929; LL.D., (Hon.) Clark, 1930.

Instructor in Electrical Engineering, U. S. N. A., 1910-11; Head of Department of Ordnance and Gunnery, 1915-16; Rear Admiral and Chief of Ordnance, 1917-20; President of Worcester Polytechnic Institute, 1925-.

We are incapable of expressing fitting tribute with words, but each man knows the esteem with which President Earle is universally regarded.

The conqueror is regarded with awe; the wise man commands our respect; the benevolent man wins our affection; but it is only a truly great man who gains all three. To President Ralph Earle we universally and deservedly give unstintingly of our highest praise, respect, and affection.



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†Trustees of John Boynton Fund.

*Died Oct. 11, 1934.

T H I R T Y - F I V E P R O F E S S O R S

FRANCIS WILLIAM ROYS, B.S., M.E.

*Professor of Mechanical Engineering and
Head of the Department*

ΦΣΚ ΣΞ

Born in Nantucket, Mass.; Worcester Academy 1905; Worcester Polytechnic Institute, B.S., 1909; M.E., 1917; Member of the Glee Club; With Holyoke Machine Company, 1909-10; Instructor, Worcester Polytechnic Institute, 1910-16; Massachusetts Institute of Technology, 1916-17; Assistant Professor, Worcester Polytechnic Institute, 1917-23; Professor, 1923-. Author of *Materials of Engineering Constructions*. Member of A.S.M.E.; S.P.E.E.; A.S.T.M.; and A.S.S.T.

Sober he is, but not severe.



ALTON LINCOLN SMITH, B.S., M.S.

*Professor of Drawing and Machine Design
and Assistant to the President*

ΣΞ

Born in Mattoon, Ill. Springfield, Mass. High School. Worcester Polytechnic Institute, B.S., 1890; M.S., 1899. Assistant Editor of college paper; Valedictorian of class; First-six prize man; permanent class secretary and treasurer. Assistant in Mechanical Engineering Laboratory, Worcester Polytechnic Institute, 1890-91; Instructor in Mechanical Drawing, 1891-1900; Assistant Professor of Drawing and Machine Design, 1900-06; Professor, 1906-; Assistant to the President, 1923-; Chairman, Committee on Students and Scholarships. Member of: Worcester County Mechanics Association, New England Historic Genealogical Society, A.S.M.E. Contributor to the technical press and genealogical department of Boston Transcript. Author of *Technical Sketching*.

Not a word spake he more than was need.



CHARLES METCALF ALLEN

B.S., M.S., D.ENG. (HON.)

Professor of Hydraulic Engineering

TBΠ ΣΑΕ ΣΞ

Born in Walpole, Mass., Walpole High School. Worcester Polytechnic Institute, B.S., 1894; M.S., 1899; D. Eng. (Hon), 1929. Worcester Polytechnic Institute, Instructor in Mechanical Engineering, 1894-1902; Assistant Professor of Experimental Engineering, 1902-06; Professor, 1906-09; Professor of Hydraulic Engineering, 1909-. Member of A.S.C.E.; A.S.M.E.; B.S.C.E. (Past President); A.A.A.S.; S.P.E.E., Worcester Engineering Society. Developed the Salt Velocity Method of Water Measurement. Author of *Modern Water Wheel Testing*; *Measuring the Flow of Water*; *Salt Velocity Method of Water Measurement*; Co-Author: *Piezometer Investigations*; *Forty Years of Comparative Measurements by a Venturi Meter and a 16 ft. Weir*.

*Wit, now and then, struck smartly,
shows a spark.*





HOWARD PARKER FAIRFIELD

Professor of Machine Construction

ATΩ ΣΞ

Born in Patten, Maine. Prepared at Common School. S. A. Wood's Machine Co., 1848-88; Boston and Albany Railroad, 1888-89; Goodyear Shoe Machinery Co., 1889-91; Case School of Applied Sciences; Instructor, Worcester Polytechnic Institute, 1891-99; Instructor in Machine Construction, 1899-1914; Assistant Professor, 1914-19; Professor, 1919-. Author of Textbooks for International Correspondence Schools; Technical and Shop Journals; *Starrett Handbook*.

A Friend to all.

GLEASON HARVEY MACCULLOUGH

B.S., M.S., Sc.D.

Professor of Engineering Mechanics

TBΠ ΘΥΩ ΣΞ

Born in Sawyerville, Quebec, Canada. Prepared at Lowell High School. Worcester Polytechnic Institute, B.S., 1918; M.S., 1931; Sc.D., University of Michigan, 1932. Instructor in Mechanical Engineering, Worcester Polytechnic Institute, 1918-24; Assistant Professor, 1924-31; Professor, 1931-. Member of: A.S.M.E.; S.P.E.E.; Worcester Economic Club. Author of *Applications of Creep Tests*. Co-author of *Timoshenko and MacCullough's Strength of Materials*.

Noise is not a necessary attribute to success.



KENNETH GERALD MERRIAM, B.S.

Assistant Professor of Aeronautical Engineering

ΘΥΩ ΣΞ

Born in Belfast, Maine. Belfast High School. Massachusetts Institute of Technology, B.S., 1922. Member of Choral Club, Rifle Club. Instructor of Mechanical Engineering, University of Maine, 1922-23; Assistant Professor of Aeronautical Engineering, Worcester Polytechnic Institute, 1928-. Captain in the Coast Artillery Reserves, 1929-. Member of: A.S.M.E., S.P.E.E., Worcester Engineering Society, Institute of the Aeronautical Sciences. Author, in collaboration with D. G. Downing, of *Design of Steel Column Slabs*. Also sundry short technical articles.

Seest thou a man wise in his own conceit.

HAROLD WINTHROP DOWS, B.S., M.E.

Assistant Professor of Mechanical Engineering

TBII ΣΞ

Born in Salem, Mass. Prepared at Lowell High School. Worcester Polytechnic Institute, B.S., 1918; M.E., 1930. United States Army, 1918-19; Worcester Polytechnic Institute, Instructor in Mechanical Engineering, 1919-30; Assistant Professor, 1930-. Member of A.S.M.E.

True worth needs no announcer.



GUSTAF ADOLF GAFFERT

B.S., M.E., D.Sc.

Assistant Professor of Heat-Power Engineering

ΣΞ

Born in Worcester, Mass. Worcester North High School. Worcester Polytechnic Institute, B.S., 1923; M.E., 1925. University of Michigan, D.Sc., 1934. Instructor in Mechanical Engineering, University of Illinois, 1925-27; Mechanical Engineer for Sargent and Lundy Co., Chicago, in charge of industrial and central station design, 1927-33; Fellow, University of Michigan, 1933-34. Assistant Professor of Heat-Power Engineering, Worcester Polytechnic Institute, 1934-. Captain of Ordnance in Reserve Corps. Member of A.S.M.E. (Associate). Illustrated *Mechanics of Machinery* by Ham and Crane. Author of: Seven articles in *Power Plant Engineering*; Paper, *High Pressure and Binary Vapor Cycles*, before A.S.M.E. annual meeting in New York, Dec. 1934, with discussion in April 1935 *Transactions*.

He is come to dispel the infernal gloom.



JEROME WILLARD HOWE, B.S.

Professor and Head of the Department of Civil Engineering

ΘΥΩ ΣΞ

Born in Worcester, Mass. Worcester English High School. Worcester Polytechnic Institute, B.S., 1909. Editor of *Tech Journal*, Class President. Instructor. Pennsylvania Military College, 1909-11; with Phoenix Bridge Company, 1911-13; U. S. Army, Second Lieut. to Major, 1914-1924; Editor of *The Wireless Age*, 1924; Worcester Polytechnic Institute, Assistant Professor of Civil Engineering, 1924-26; Professor, 1926-. Member of: Worcester Society of Civil Engineers, Boston Society of Civil Engineers, A.S.C.E., A.A.U.P., S.P.E.E., U. S. Cavalry Association. Translated *The German Cavalry in Belgium and France*, by M. von Posech.

*Confidence in another man's power
is no mean evidence of one's own.*



ARTHUR WILLARD FRENCH
B.S., C.E.

Professor of Civil Engineering

TBII ΣX ΣΞ

Born in Battle Creek, Mich. Milford High School. Dartmouth College, B.S., 1891. Thayer School of Civil Engineering, C.E. With Platte River Paper Mills and Denver Sulphite Mills, 1892-94. Colorado and Southern Railroad, 1905. Associate Professor, Thayer School of Civil Engineering, 1895-98. Worcester Polytechnic Institute, Professor of Civil Engineering, 1899-. Member of: A.S.C.E., Worcester Society of Civil Engineers, Boston Society of Civil Engineers. Co-author of *Stereotomy* with H. C. Ives.

*I had rather excel in knowledge
than in power.*



ARTHUR JULIUS KNIGHT, B.S.

Professor of Civil Engineering and Superintendent of Buildings and Grounds

ΘΥΩ ΣΞ

Born in Worcester, Mass. Worcester South High School. Worcester Polytechnic Institute, B.S., 1907. With Northern Pacific Railroad, 1907-10; Instructor in Civil Engineering, Worcester Polytechnic Institute, 1910-16; Assistant Professor, 1916-30; Professor, 1930-; Superintendent of Buildings and Grounds, 1917-; Resident Engineer of Construction of Alumni Gymnasium, 1915-16; Sanford Riley Hall, 1926-27. Member of: A.S.C.E., Worcester Civil Engineering Society, S.P.E.E., A.A.U.P.

*Always think twice and then
don't speak immediately.*



CARL FREDRICK MEYER, B.S., C.E.

Assistant Professor of Civil Engineering

TBII ΘX ΣΞ

Born in Lawrence, Mass. Prepared at Lawrence High School. Worcester Polytechnic Institute, B.S., 1922; C.E., 1929; United States Coast and Geodetic Survey, 1922-23; Engineering Draftsman, 1923-24; Instructor in Civil Engineering, Worcester Polytechnic Institute, 1924-29; Assistant Professor, 1929-. Member of: A.S.C.E.; A.A.U.P.; Worcester Society of Civil Engineers.

I leave thy praises unexpressed.



T H I R T Y - F I V E

WALTER LOUIS JENNINGS
A.B., M.A., Ph.D.

*Professor and Head of the Department of
Chemistry*

ΣΞ

Born in Bangor, Maine. Cambridge High and Latin School. Harvard University, A.B., 1889; M.A., 1890; Ph.D., 1892. Assistant in Chemistry, Harvard University, 1890-92; Parker Fellow, University of Berlin, 1893-94; Assistant Professor of Chemistry, Worcester Polytechnic Institute, 1894-99; Professor of Organic Chemistry, 1900-. Member of: Worcester Chemistry Club, Harvard Club, American Academy of Arts and Sciences, A.A.A.S., German Chemical Society.

*The acorn would not to an oak grow, if
reform did not overbalance conservatism.*



DANIEL FRANCIS CALHANE
B.A., M.A., Ph.D.

Professor of Industrial and Electro-Chemistry

Born in Bradford, Mass. Haverhill High School. Harvard University, A.B., 1894; A.M., 1896; Ph.D., 1904. Instructor, St. John's Military School, N. Y., 1894-95; Garland School, Concord, Mass., 1896-97; Harvard University, 1899-1903. Instructor, Worcester Polytechnic Institute, 1903-1913; Assistant Professor, 1913-1918; Professor, 1918-. Member of American Electro-Chemistry Society. Author of publications covering investigations in Organic and Electro-Chemistry. Inventions: In the field of electro-thermics, of certain type electric furnace for high temperature work.

A good fellow, and a fine professor to boot.



MAURICE EDWARD SMITH
B.A., M.A., Ph.D.

Assistant Professor of Chemistry

ΣΞ

Born in Fredericton, New Brunswick, Canada. Fredericton High School. University of New Brunswick, B.A., 1917. University of Toronto, M.A., 1921; Ph.D., 1921. Debating, Dramatics. Assistant in Chemistry, University of Toronto, 1917-21; Lecturer in Organic Chemistry, Queens University, Kingston, Ontario, 1921-22; Assistant Analyst, Food and Drug Division, Department of Health of Canada, 1922-24; Instructor in Chemistry, Worcester Polytechnic Institute, 1924-27; Assistant Professor, 1927-. Member of: American Chemical Society, Worcester Chemist Club.

*If thunder itself were to be continual,
it would excite no more terror than
the noise of a mill.*



T H E P E D D L E R



FREDERICK RAYMOND BUTLER
B.S., M.S., M.A., Ph.D.

Assistant Professor of Chemistry

TBII ΣΞ

Born in Worcester, Mass. Worcester North High School. Worcester Polytechnic Institute, B.S., 1920; M.S., 1922. Harvard University, M.A., 1924; Ph.D., 1925. Instructor in Chemistry, Massachusetts State College, 1925-27; Assistant Professor of Chemistry, Worcester Polytechnic Institute, 1927-. Member of: American Chemical Society, A.A.A.S., New England Association of Chemistry Teachers. A.A.U.P. Publications: J.A.C.S. 48 1036 (1926), N.E.A.C.T. 31 51 (1929).

The man who blushes is not quite a brute.

THEODORE HARDING MORGAN
A.B., E.E.

*Professor of Electrical Engineering and Head
of the Department*

ATΩ ΣΞ

Born in New Brunswick, Canada. Prepared at Edmonton, Alberta. Stanford University, A.B., 1920; E.E., 1929. Instructor in Electrical Engineering, Stanford University, 1922-26; Assistant Professor and Assistant to Executive Head of Electrical Engineering Department, 1927-31; Professor, Worcester Polytechnic Institute, 1931-; Superintendent, Foundation Company, Victoria, British Columbia; Testing Engineer, Inspiration Consolidated Copper Company, Inspiration, Arizona; Engineer with Great Western Power Company, San Francisco, 1920-22. Member of: A.I.E.E.; Fellow A.A.A.S.; S.P.E.E.; Worcester Economic Club.

*Character is a diamond that
scratches every other stone.*



CARL DUNHAM KNIGHT, B.S., E.E.

Professor of Electrical Engineering

TBII AXA ΣΞ

Born in Putney, Vermont. Prepared at Brattleboro High School. Worcester Polytechnic Institute, B.S., 1903; E.E., 1908. Instructor in Electrical Engineering, Worcester Polytechnic Institute, 1904-08; Assistant Professor of Experimental Engineering, 1908-20; Professor of Electrical Engineering, 1920-. Member of A.I.E.E.; Illuminating Engineering Society; Economic Club of Worcester; Appalachian Mountain Club.

*There are forty men of wit
to one of sense and wit.*



ALBERT SUTTON RICHEY

B.M.E., E.E.

Professor of Electrical Engineering

ΦΔΘ TBII

Born in Muncie, Indiana. Muncie High School. Purdue University, B.M.E., 1894; E.E., 1908. Assistant Professor of Electric Railway Engineering, Worcester Polytechnic Institute, 1905-07; Professor of Electrical Engineering, 1907-. Member of: Engineers Club of New York, University Club of Boston, American Transit Association, Worcester Club, Worcester Rotary Club. Fellow, A.I.E.E.

Without entering the student's mind.



FRANCIS JOSEPH ADAMS, B.S., E.E.

Professor of Electrical Engineering

TBII ΣΞ

Born in Maynard, Mass. Worcester English High School; Worcester Polytechnic Institute; B.S., 1904; E.E., 1906. Permanent Class Secretary. Graduate Assistant in Electrical Engineering, Worcester Polytechnic Institute, 1904-06; Instructor, 1907-17; Assistant Professor, 1917-31; Professor, 1931-. Assistant to Superintendent of Distribution, Worcester Electric Light Co. 1913-1915, Assistant Engineer, New England Power Construction Co., 1929-1930. Co-author with C. A. Pierce of *The Theory of the Non-Elastic Catenary as Applied to Transmission Lines, Formulas for Capacity of Single-Phase Transmission Lines and Cables*.

Spank children; keep high school students late; lower the marks of college men; and so make them do just what you wish.

CLARENCE ALBERT PIERCE

B.S., M.S., Ph.D.

Professor of Theoretical Electrical Engineering

ΦBK ΦNΘ ΣΞ

Born in Redding, Conn. Mt. Hermon Preparatory School. Wesleyan University, B.S., 1902; M.S., 1904; Cornell University, Ph.D., 1908. Instructor in Electrical Engineering, Cornell University, 1904-11; Assistant Professor of Theoretical Electrical Engineering, Worcester Polytechnic Institute, 1911-31; Professor, 1931-. Member of: A.A.U.P.; S.P.E.E.. Co-author with F. J. Adams of *The Theory of the Non-Elastic and Elastic Catenary as Applied to Transmission Lines, Formulas for Capacity of Single-Phase Transmission Lines and Cables; Stability of Synchronous Machines, Single-Phase Short Circuit Torque of a Synchronous Machine*, etc.

Oaths are but words, and words but wind.





HAROLD ARTHUR MAXFIELD

B.S., E.E., M.S.

Ass'tant Professor of Electrical Engineering

TBII AXA ΣΞ

Born in Lowell, Mass. Prepared at Lowell High School. Worcester Polytechnic Institute, E.E., 1925; M.S., 1927. Captain, United States Army, 1917-20; Research Engineer with Westinghouse Electric and Manufacturing Co., 1920-21; Instructor in Electrical Engineering, Worcester Polytechnic Institute, 1921-27; Assistant Professor, 1927-; Superintendent of the Dormitory, 1927-33. Member of: A.I.E.E., S.P.E.E.

Be thankful you're living

and trust to your luck.

HOBART HALLETT NEWELL, B.S.

Assistant Professor of Experimental Electrical Engineering

TBII ATΩ ΣΞ

Born in Cumberland, Mass. Barre High School. Worcester Polytechnic Institute, B.S., 1918; United States Naval Experimental Station, 1918-19. Research Assistant to Professor H. B. Smith and in Westinghouse Research Laboratory, 1919-21; Instructor in Electrical Engineering, Worcester Polytechnic Institute, 1921-28; Assistant Professor of Electrical Engineering, 1928-. Member of: A.I.E.E.; S.P.E.E.; American Radio Relay League; Institute of Radio Engineers; Consulting Radio Engineer for Radio Station WTAG, City of Worcester, and others.

Thy modesty is a candle to thy merit.



GEORGE HENRY HAYNES, A.B., PH.D.

Professor of Economics and Government, and Head of the Department

Born in Sturbridge, Mass. Prepared at Hitchcock Free High School. Amherst, A.B., 1887; Johns Hopkins University, Ph.D., 1893; Amherst, L.H.D., 1933. Instructor of Languages, Worcester Polytechnic Institute, 1887-88; Mathematics, 1888-89; Modern Languages, 1889-90; Professor of Economics, 1893-. Author of: *Representation and Suffrage in Massachusetts*, *The Election of State Senators*, *Representation in State Legislation*, and *The Life of Charles G. Washburn*.

But posterity will regard the

merit rather than the man.



T H I R T Y - F I V E

ZELOTES WOOD COOMBS. A.B., A.M.
Professor and Head of the English Department. Secretary of the Faculty

ΑΔΦ ΦΒΚ

Born in Wrentham, Mass. Worcester High School. Amherst A.B. 1888. A.M. 1895. Attended University of Virginia. University of Berlin. Alliance Française in Paris. Instructor of English. Brooklyn Polytechnic Institute. 1888-89. Instructor of English. University of Virginia. 1889-90. Clerk and Assistant in Languages. Worcester Polytechnic Institute. 1890-92. Instructor of Modern Languages. 1892-95. Assistant Professor of Modern Languages. 1895-1901. Professor of French. 1901-03. Professor of English and Modern Languages. 1903-15. Professor of English. 1915-. Member of. Worcester Historical Society. Executive Board. Y. M. C. A. Commissioner of Hope Cemetery.

*Observe my ease of manner.
 and match me if you can.*



CHARLES JOSEPH ADAMS. A.B.

Professor of English

ΘΔΧ

Born in North Brookfield, Mass. North Brookfield High School. Amherst A.B. 1896. Worcester Evening Gazette. 1897-99. Worcester Telegram. 1899-1901. Newark Evening News. 1901-08. Instructor in Modern Languages. Worcester Polytechnic Institute. 1908-13. Assistant Professor of English. 1913-30. Professor of English. 1930-. Chairman of Committee on Publicity. 1915-.

*A little fun, now and then,
 is relished by the best of men.*

LELAND LEAVITT ATWOOD
 A.B., M.A., Ph.D.

*Professor of Modern Languages and History,
 and Head of the Department*

ΑΣΑ ΦΓΔ

Born in Plymouth, N. H. Plymouth High School. Clark University. A.B. 1916. Cornell University. M.A. 1917. Ph.D. 1917. Musical Association. Dramatic Club. Cornell University. Instructor in Modern Languages. 1917-18. Assistant Professor. North Carolina College for Women. 1915-17. Clark University. 1917-30. Professor. Worcester Polytechnic Institute. 1930-. Member of Modern Language Association of America. Secretary of the Alliance Française.

Pleasure with instruction should be joined.





RAYMOND KURTZ MORLEY
A.B., M.A., PH.D.

*Professor of Mathematics and Head of the
Department*

ΦBK ΛΧΑ ΣΞ

Born in Templeton, Mass. Prepared at Goddard Seminary. Tufts, A.B., 1904; A.M., 1904; Clark University, Ph.D., 1910. Instructor in Mathematics, University of Maine, 1904-07; Worcester Polytechnic Institute, 1910-11; University of Illinois, 1911-12; Assistant Professor, Worcester Polytechnic Institute, 1912-17; Professor, 1917-21; John E. Sinclair Professor, 1921-.

*The stars, to our eyes, give but
slight hint of their brilliancy.*

HARRIS RICE, B.S., A.M.

Professor of Mathematics

ΣΞ

Born in Worcester, Mass. English High School, 1907. Worcester Polytechnic Institute, B.S., 1912; Harvard, A.M., 1922. Instructor in Mathematics. Tufts, 1915-19, Worcester Polytechnic Institute, 1920-24; Professor, 1924-; Secretary of the Tech Council. Member of the American Mathematical Society; Mathematical Society of America; Association of Teachers of Mathematics in New England; A.A.U.P.; S.P.E.E.; American Association for the Advancement of Science.

Possesses an infinite deal of patience.



HAROLD JOSEPH GAY, A.B., A.M.

Assistant Professor of Mathematics

ΣΞ

Born in Troy, N. H. Prepared at Keene High School and Cushing Academy. Harvard University, A.B., 1919; Clark University, A.M., 1922. Instructor in Mathematics, Worcester Polytechnic Institute, 1922-24; Assistant Professor, 1924-. Member of: American Mathematical Society; Mathematical Association of America; A. A. U. P.; S. P. E. E. Faculty Secretary of the Interfraternity Council.

*Don't take life too seriously;
you'll never get out alive.*



WILLIAM LEWIS PHINNEY, JR.

B.S., A.M.

Assistant Professor of Mathematics

ΦΓΔ ΣΞ

Born in Boston, Mass. Prepared at Boston English High School. United States Army, 1917-19; B.S., Dartmouth College, 1920; A.M., Clark University, 1922. Instructor in Mathematics, Worcester Polytechnic Institute, 1920-30; Assistant Professor, 1930-.

*The generous who is always just
approaches the throne of heaven.*



A. WILLIAM DUFF

B.A., M.A., B.S., D.Sc., LL.D.

Professor of Physics and Head of Department

ΦΣΚ ΣΞ

Born in St. John, N. B., Canada. St. John High School. University of New Brunswick, B.A., 1884; LL.D., 1920; University of London, B.A., 1887. University of Edinburgh, M.A., 1888; B.Sc., 1892; D.Sc., 1901. Tennis. Music. Professor of Physics, University of Madras, 1889-90; University of New Brunswick, 1890-93; Purdue University, 1893-99; Worcester Polytechnic Institute, 1899-. Member of: American Physicists Society, American Academy of Arts and Sciences. Author of: *Elementary Experimental Mechanics*. *Textbook of Physics*, *College Physics*, *Physical Measurements*.

None but himself could be his parallel.



ARTHUR WOOLSEY EWELL

A.B., Ph.D.

Professor of Physics

ΦΒΚ ΣΞ

Born in Bradford, Mass. Yale University, A.B., 1897; Ph.D., 1899. Yale, Assistant in Physics, 1897-1900. Worcester Polytechnic Institute; Instructor in Physics, 1900-04; Assistant Professor, 1904-10; Professor, 1910-. Lecturer at M. I. T. Major in U. S. Army, 1917-19; Head of Bomb Unit of Air Service; A. E. F. Consulting Engineer in Refrigeration. Fellow, American Society of Arts and Sciences; Fellow, American Physical Society; Society of Refrigeration Engineers; Societe Francaise de Physique. Author of *A Textbook of Physical Chemistry*, *Physical Measurements* (with Prof. Duff); papers on Refrigeration and Physics. Inventor of several ozonizers, apparatus for determining ozone concentration, humidity equipment.

*But the power to impart
knowledge is more important.*





MORTON MASIUS, M.A., PH.D.

Professor of Physics

ΣΞ

Born in Egg-Harbor City, N. J. Thomas Schule (Leipzig, Germany). University of Leipzig; M.A., Ph.D., 1908. Whiting Fellow, Harvard, 1908-09; Instructor in Physics, Worcester Polytechnic Institute, 1909-15; Assistant Professor, 1915-19; Professor, 1919-. Fellow, A.A.A.S.; Fellow, Physical Society. Member of: A.A.U.P.; American Association of Physics Teachers. Author of: *Authorized Translation of Planck's Heat Radiation, Problems in General Physics, Articles in Physical Journals on Thermodynamics, Electrical Measuring Instruments, Refraction.*

Nothing is impossible to industry.

SAMUEL JAMES PLIMPTON
PH.D., PH.B.

Assistant Professor in Physics

ΣΞ

Born in Hartford, Connecticut. Hartford High School. Yale University, Ph.B., 1905; Loomis Fellow, 1905-1906; Ph.D., 1912. Stanley Electric Works, 1906-1910; Assistant in Physics, 1909-1912; Instructor in Physics, 1912-1913; Johns Hopkins, 1913-1914; Worcester Polytechnic Institute, 1914-1919; Assistant Professor, 1919-; Visiting Professor, University of London, 1919-1920. Author of: *Recombinations of Ions in Gases, Scattering of Rays in X-Ray Diffraction, Partial Differential Equations of Mathematical Physics.*

A scholar always, now and then a wit.



RICHARD ALEXANDER BETH
B.S., M.S., PH.D.

Assistant Professor of Physics

TBII ©X ΣΞ

Born in New York City. Lynbrook High School, Lynbrook, L. I., N. Y. Worcester Polytechnic Institute; B.S., 1927; M.S., 1929. University of Frankfurt (Goethe Univ.), Ph.D., 1932. Worcester Polytechnic Institute; Instructor in Physics, 1927-29; Assistant Professor of Physics, 1932-. International Exchange Fellow to Germany, 1929-30; Fellow of the Alexander Humboldt Foundation, Berlin, 1930-32. Leave of Absence, 1934-35.

*An ounce of initiative
is worth a pound of reading.*



PERCY ROBERT CARPENTER, A.B.

*Professor of Physical Education and Head of
the Department*

ΣAE

Born in Meriden, Conn. Exeter Academy. Harvard University, A.B., 1907. Captain of Gymnastic Team. Track. Hitchcock Fellow, Amherst, 1906-1909; Assistant Dean, 1908-10; Instructor in Physical Education, 1909-10; Assistant Professor, 1910-11; Associate Professor, 1911-16. Professor of Physical Education, Worcester Polytechnic Institute, 1916-. Director of Sports, Foyer du Soldat, Paris, 1918-1920. Member of: Society of Directors of Physical Education in Colleges; American Physical Association; Newport, N. H., Country Club; Exeter Alumni Association; Harvard Club. Author of *A Translation of All American Sports and Games in French*.

By the work we know the workman.



HERBERT FOSTER TAYLOR, B.S.

*Secretary-Treasurer of the Alumni
Association*

ΣAE ΣΞ

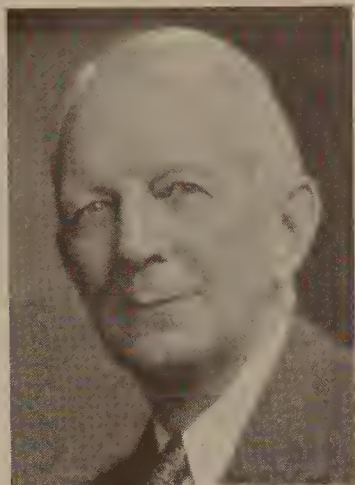
Born in Amesbury, Mass. Amesbury High School. Worcester Polytechnic Institute, B.S., 1907. Assistant editor of the *Aftermath*; Skull; Class President; Track "W"; C. E. Society. With Northern Pacific Railroad, 1912-17; U. S. Engineer Officers Training Camp, Fort Leavenworth, Kansas, Sept.-Nov., 1917; Captain and Adjutant, 319th Engineers, U. S. A., 1917-19; Assistant Engineer, City of Cleveland, 1920; Assistant Professor of Civil Engineering, Worcester Polytechnic Institute, 1920-; Secretary-Treasurer of the Alumni Association, 1922-. Editor, *Journal of Worcester Polytechnic Institute*, 1923-.

Liberality is the Seed of a century plant.



T H E P E D D L E R

I N S T R U C T O R S



BURTON LINWOOD GRAY

Instructor in Foundry Practice and Superintendent of the Washburn Shops

Born in China, Maine; Maine Wesleyan Seminary. Instructor in Foundry Practice, Worcester Polytechnic Institute, 1910-; Superintendent of the Washburn Shops, Worcester Polytechnic Institute, 1928-. Author of *Foundry Practice*. Member of the American Foundryman's Association; American Society for Metals; Worcester Engineering Society; Worcester Economic Club.



WALTER WILLIAM MONROE

Instructor in Pattern Making and Drawing

Born in Shrewsbury, Mass.; Worcester High School. Holyoke Machine Company, 1890-1924; Instructor in Pattern Making, Worcester Polytechnic Institute, 1924-26; Instructor in Pattern Making and Drawing, Worcester Polytechnic Institute, 1926-. Author of *Pattern Making*.



CARL GUNNARD JOHNSON

Instructor in Mechanical Engineering

Born in Worcester, Mass. Assistant in Forge Practice, Worcester Polytechnic Institute, 1917-21; Instructor in Forge Practice, 1921-31; Instructor in Mechanical Engineering, 1931-. Member of: American Society for Metals, Worcester Engineering Society, American Welding Society. Author of *Forging*, and articles on Forging Practice and Metallurgy.



CARL WILLIAM LARSON, B.M.E.

Instructor in Mechanical Engineering

Born in Worcester, Mass. Northeastern University, B.M.E., 1923. Senate Honor Society of Northeastern University. With Worcester Electric Light Company, 1921; Lombard Governor Company, 1923; Instructor in Mechanical Engineering, Worcester Polytechnic Institute, 1923-. Member of: A. S. M. E., Society for Promotion of Engineering Education.

T H I R T Y - F I V E



JOHN HAMILTON WHENMAN, B.S.
Instructor in Mechanical Engineering

Born in Leominster, Mass. Leominster High School. Northeastern University, B.M.E., 1926. President of Student Council. Freshman Basketball. Instructor in Mechanical Engineering, Worcester Polytechnic Institute, 1926-. Instructor in Engineering, Y. M. C. A. Institute. Member of Society for Promotion of Engineering Education.



CLYDE WARNER HUBBARD, B.S., M.E.
Instructor in Mechanical Engineering
TBH ΣAE ΣE

Born in Holden, Mass. North High School, Worcester, Mass. Worcester Polytechnic Institute, B.S., 1926; M.E., 1931. Track, Cross-Country, Football Team. Instructor in Hydraulics, Worcester Polytechnic Institute, 1926-. Laboratory Assistant and Hydraulic Engineer at Alden Hydraulic Laboratory, 1926-. Member of A.S.M.E.



DONALD GRAHAM DOWNING, B.S.
Instructor in Mechanical Engineering
ΦΣΚ

Born in Worcester, Mass. South High School, 1922; Worcester Polytechnic Institute, B.S., 1926; Masque; Basketball Manager; News Editor, *Tech News*; Associate Editor of the PEDDLER. Instructor in Civil Engineering, Lehigh University, 1926-27; Instructor in Mechanical Engineering, Worcester Polytechnic Institute, 1927-; Faculty Advisor of the Masque. Member of Skull Honorary Society; A.S.M.E.; S.P.E.E.



ARTHUR JUSTIN STAPLES, B.S.
Instructor in Mechanical Engineering
ΣX

Born in New Brunswick, Canada, Washburn High School, Washburn, Me. University of Maine; B.S., 1927. University Band; Rifle team; Campus Board. Worcester Polytechnic Institute; Instructor in Mechanical Engineering, 1927-. Member of A.S.M.E.



WALTER RAYMOND DEVOE
Instructor in Mechanical Engineering

Born in East Brookfield, Mass. Assistant in Pattern Making, Worcester Polytechnic Institute, 1924-30; Instructor in Mechanical Engineering, Worcester Polytechnic Institute, 1930-.



M. LAWRENCE PRICE, B.S., M.S.
Instructor in Mechanical Engineering

ΣAE ΣΞ

Born in Larned, Kansas; West Palm Beach High School. Worcester Polytechnic Institute, B.S., 1930; M.S., 1934. Member of Skull; Class President; Track "W"; Y.M.C.A. Cabinet; Tech Council. Instructor in Mechanical Engineering, Worcester Polytechnic Institute, 1930-. Member of A.S.M.E.



BERNARD LEIGHTON WELLMAN, B.S.
Instructor in Mechanical Engineering

TBΠ ΦΤΞ

Born in Joliet, Illinois. Joliet Township High School. Joliet Junior College. University of Illinois, B.S., 1930. Instructor in Mechanical Engineering, Worcester Polytechnic Institute, 1930-. Member of American Society of Mechanical Engineers.



ALMON FRANCIS TOWNSEND JR., B.S.
Instructor in Mechanical Engineering and Assistant to Professor of Business

ΦΓΔ TBΠ ΣΞ

Born in Worcester, Mass. North High School. Worcester Polytechnic Institute, B.S., 1931. Member of Skull. Track "W", Manager of Football, President Athletic Association. Member of Tech Council. Permanent Class Vice-President. Instructor in Mechanical Engineering, Worcester Polytechnic Institute, 1931-32; Instructor in Mechanical Engineering and Assistant to Professor of Business, 1932-34; Instructor of Business, 1934-. Member of A.S.M.E.



LESLIE JAMES HOOPER, B.S., M.E.
Instructor in Hydraulic Engineering

TBII ΣΞ

Born in Essex, Mass. Millbury High School. Worcester Polytechnic Institute, B.S., 1924; M.E., 1928. With Canadian General Finance Company, Ltd., Brazil, 1924-27; With C. M. Allen, 1927-; Instructor, Worcester Polytechnic Institute, 1931-. Leave of absence, 1934-35. Member of A.S.M.E.



ELLIS RUSSELL SPAULDING, B.S.
Instructor in Mechanical Engineering

TBII ΘΥΩ ΣΞ

Born in Keene, N. H. Keene High School. Worcester Polytechnic Institute; B.S., 1932. Class Day Committee. Worcester Polytechnic Institute; Instructor in Mechanical Engineering, 1932-. Member of A.S.M.E.



STANLEY HERBERT FILLION, B.S.
Instructor in Civil Engineering

TBII ΣΞ

Born in Springfield, Mass. Springfield Technical High School. Worcester Polytechnic Institute, B.S., 1930; M.S.E., University of Michigan, 1934. *Tech News*; Assistant Editor of the *Tech Bible*; Associate Editor of the *PEDDLER*. Instructor in Civil Engineering, Worcester Polytechnic Institute, 1930-. Member of American Society of Civil Engineers; Worcester Society of Civil Engineers.



HARRY BENJAMIN FELDMAN, B.S., M.S.
Instructor in Chemistry

ΣΞ

Born in North Brookfield, Mass. North Brookfield High School, 1922. Worcester Polytechnic Institute; B.S., 1926; M.S., 1929. Instructor in Chemistry, Worcester Polytechnic Institute, 1926-; Member of American Chemical Society; Worcester Engineering Society; Skeptical Chymists; Reserve Officers Association.



JOHN MATTHEW PETRIE, B.S., M.S.
Instructor in Chemistry

ΣΞ

Born in East Providence, R. I.; Worcester North High School. Worcester Polytechnic Institute, B.S., 1929; M.S., 1931. Graduate Assistant in Chemistry, Worcester Polytechnic Institute, 1929-31; Instructor in Chemistry, Worcester Polytechnic Institute, 1931-; Instructor in Industrial Chemistry, Worcester Polytechnic Institute, 1933-. American Chemical Society; Worcester Chemist Club.



WILLIAM WILLARD LOCKE, B.S.
Instructor in Electrical Engineering

ΑΧΑ

Born in Framingham, Mass.; Huntington High School. Worcester Polytechnic Institute; B.S., 1930. Swimming Team. Worcester Polytechnic Institute; Graduate Assistant in Electrical Engineering, 1930-32; Instructor in Electrical Engineering, 1932-; Assistant to the Superintendent of the Dormitory, 1931-33; Superintendent of the Dormitory, 1933-. Associate member of A.I.E.E.



VICTOR SIEGFRIED, A.B., E.E.
Instructor in Electrical Engineering

ΑΦΩ ΟΧ ΣΞ

Born in Seattle, Washington. Palo Alto High School. Stanford University; A.B., 1930; E.E., 1932. Worcester Polytechnic Institute; Instructor in Electrical Engineering, 1933-. Member of American Institute of Electrical Engineers; Society for Promotion of Electrical Engineering Education; Cosmopolitan Club; Camera Club.



ALBERT JAMES SCHWIEGER,
B.A., M.A.

Instructor in Economics and Government

ΚΓΧ ΗΚΔ ΗΓΜ ΗΑΕ ΑΠΖ

Born in Red Wing, Minnesota. Milaca High School, Milaca, Minnesota. Hamline University, B.A., 1928; Clark University, M.A., 1929. Scholar and Assistant in Economics and Sociology, Clark University, 1928-29; Fellow, 1930-32. Instructor in Economics, University of North Dakota, 1929-30. Austin Scholar, Harvard University, 1932-33. Instructor in Economics and Government, Worcester Polytechnic Institute, 1930-.

T H I R T Y - F I V E



PAUL RICHARD SWAN, A.B., A.M.
*Instructor in English, and General Secretary
of the S. C. A.*

ΔM

Born in Rhinelander, Wis.; Technical High School, Providence, R. I. Clark University; A.B., 1926; A.M., 1929. Editor of Yearbook and Handbook; Dramatic Club; Glee Club; Quartette. Secretary of Boy's Work, Worcester Y.M.C.A., 1923-25; General Secretary, W.P.I.S.C.A., 1925-; Instructor in English, Worcester Polytechnic Institute, 1927-; Chairman of Inter-fraternity Council; Director, W.P.I. Techniquet. Chairman, Alumni Council, Clark University; Director, Fairlawn Hospital. Member of Worcester Alumni; Clark Alumni; National Association of Y.M.C.A. Secretaries.



EDWIN HIGGINBOTTOM, A.B., A.M.
Instructor in Modern Languages

ΔM

Born in Millbury, Mass.; Millbury High School. Clark University; A.B., 1926. Harvard; A.M., 1932. Gryphon Honorary Society; Varsity Soccer; Varsity Basketball. Teacher of French, Millbury High School, 1926-27. Worcester Polytechnic Institute; Instructor in Modern Languages, 1927-; Coach of Worcester Polytechnic Institute Soccer Team.



JOHN EDWARD FITZGERALD,
A.B., M.A.
Instructor of History and Modern Languages

ΑΣΑ ΑΤΩ ΑΕΥ

Born in Fitchburg, Mass. Fitchburg High School. Clark University, A.B., 1927. Middlebury College, M.A., 1931. Student Assistant in Geology, Clark University, 1925-27; Instructor in History and Modern Languages, Worcester Polytechnic Institute, 1927-. Director of Musical Association. Member of Gryphon Honorary Society.



EDWARD CHOATE BROWN, A.B., M.A.
Instructor in Mathematics

Born in Marblehead, Mass. Marblehead High School. Harvard, A.B., 1918; University of Maine, M.A., 1923. Instructor in Mathematics, General Electric Engineering School, 1918-21; Instructor in Mathematics, University of Maine, 1921-24; Instructor in Mathematics, Worcester Polytechnic Institute, 1924-. Mathematical Association of America; New England Association of Mathematics Teachers; Society for Promotion of Engineering Education; National Education Association; American Association of University Professors.



WILLIAM ELLIOT LAWTON, B.S., M.S.
Instructor in Physics

ΣΞ

Born in Worcester, Mass. Worcester English High School. Worcester Polytechnic Institute, B.S., 1920; M.S., 1922. Instructor in Physics, Worcester Polytechnic Institute, 1922-.



ARTHUR MOTT TARBOX, B.S., E.E.
Instructor in Physics

TBII ΘX ΣΞ

Born in Chelsea, Mass. Laconia High School, Laconia, N. H. Worcester Polytechnic Institute, B.S., 1928; E.E., 1931. Class Track, Band, "W" Relay, Track. Member of Tech Banquet Committee. Vice-President S.C.A. Chairman, Institute Branch of A.I.E.E. Instructor in Physics, Worcester Polytechnic Institute, 1931-. Research Engineer, Westinghouse Electric and Manufacturing Company, 1928-31. Instructor in Physics, Danforth-Dunbar, 1934-. Associate Member of A.I.E.E.



WARREN RICHARD PURCELL,
B.S., M.S.

Instructor in Physics

Born in Worcester, Mass. Worcester Classical High School. Worcester Polytechnic Institute, B.S., 1930; M.S., 1932. Member of Orchestra and Commencement Committee. Instructor in Physics, Worcester Polytechnic Institute, 1931-. Member of American Institute of Electrical Engineers.



IVAN EDWIN BIGLER
Instructor in Physical Education

Born in Bradford, Ohio. Juniata Academy. Juniata College, A.B., 1916. Springfield College, 1916-17. United States Marines; Instructor in Physical Education, Worcester Polytechnic Institute, 1921-; Coach of Worcester Polytechnic Institute Football, Basketball, and Baseball Teams. Member of: Skull at Worcester Polytechnic Institute; American Football Coaches Association.



FRANK W. GRANT
Instructor in Swimming

Born in Pittsburgh, Penna. Duquesne High School, Duquesne, Penna. Instructor in Swimming, Norfolk Naval Training Station, 1921-22; Olympics, 1924; Many New England Freestyle Championships, 1924-29; Instructor in Swimming, Worcester Polytechnic Institute, 1929-; Coach of Worcester Polytechnic Institute Swimming Team.



LOUIS WINDSOR RAWSON, B.S.
Director of the Washburn Shops

ΣΞ

Born in Worcester, Mass. Worcester High School. Worcester Polytechnic Institute, B.S., 1893. Baseball, Track. Treasurer Athletic Association, Business Manager of Year Book. Manufacturer of Bicycles, Rawson Manufacturing Company, 1893-1901; Superintendent, H. C. Fish Machine Company, 1901-03; Superintendent of Washburn Shops, 1903-23; Director of the Washburn Shops, 1923-. Lecturer in Organization and Finance, 1924-32. Member of Worcester Economic Club.



ACKNOWLEDGMENTS

THE Editor-in-Chief of an Annual is directly responsible to the college for the result. Cooperation, advice, and aid from all sides make his task easier. I devote this page to express my deep-felt thanks to those who have contributed to the success of this book.

ROLAND L. NIMS *Business Manager*

ALBERT J. SCHWIEGER *Faculty Adviser*

RALPH EARLE *President*

Miss M. E. Strong

Miss E. W. Danforth

Miss G. R. Rugg

Miss M. E. Sawyer

Miss Ruth F. Carrick

Robert M. Cape

Mr. Neil Heffernan

Mr. Russell Knight

Mr. J. Chester Bushong

Miss Pauline Bushong

The Staff

The Student Body

The Faculty

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John C. Harvey

James F. Moore

Ely W. Moore

Thomas E. O'Neil

Morton Fenner

Roger E. B. Randall

Robert H. Nimmo

Arthur J. Schumer

Warren R. Spofford

J. Morrison Smith

Byron H. Wilson

(Signed) THE EDITOR

Book

<<II>>

P E D D L E R

N i n e t e e n T h i r t y - F i v e



The right of commanding is no longer an advantage transmitted by nature, like an inheritance; it is the fruit of labors, the price of courage.

CLASSES



CAMPUS DRIVE

A hint of the exquisite beauty of our campus is given in this view. The severe architecture of some of the buildings is softened by the foliage in which they are framed: while ivy-clad walls add a remarkable charm and savor of tradition to the scene.



CLASS OF 1935 — HISTORY

CLASS OF 1935! Those were the words with which President Earle greeted us on that last Monday in September, 1931, when we eagerly assembled for the first time. Following that address of welcome a hectic day was spent meeting advisors, registering, and being outfitted for the struggle ahead. Between that confusing first day and the opening of college, time passed swiftly with get-togethers, lectures, and other events taking place for our benefit. Our first step toward organizing as a class was the appointment of Allan F. Hardy as temporary class chairman.

We had our first opportunity to become acquainted with the upperclassmen at the "Y" reception held in the gym several days after our arrival. Our first defiance of the sophomores took place that night when a flag bearing our numerals was hoisted to the top of the pole on alumni field. But the victory was short-lived for the flag was spirited away before the night was over. Our next clash was an organized one and took place between the halves of the Coast Guard football game. This was the newly inaugurated paddle rush. Bearing in mind the method of counting and the margin of one paddle, are we not justified in claiming victory?

About this time one of our number, Raymond Moeller, became famous upon being judged the winner of the coveted Yankee Ingenuity Scholarship. His contribution was a Napoleonic coach constructed after fifteen hundred hours of painstaking labor.



1935 AS FRESHMEN

T H E P E D D L E R

The class of '34 was the winner of the track meet, but several men of varsity caliber were unearthed. '34 met with more opposition in the rope pull on October 24, but again we were the losers and were forced to take the long, cold path through Institute pond.

Our first victory over the traditional oppressors was achieved in the inter-class soccer match after eight overtime periods. On the other field our football stalwarts were losing their match by a score of 12-9.

At the annual Tech Carnival on December 11, we presented a skit under the direction of Howard Smart to be judged in competition with one given by '34. Though the lads of '35 did a good job of it, '34 outdid itself and deservedly won the award and our plaudits.

Our first real skirmish with the faculty was held at mid-years, and, as usual, the faculty came out in first place. But there were men on the first honor list, showing we had some fight in us after all.

Class rivalry was renewed, this time in the tank and on the basketball court. The victory in swimming was ours easily, but '34 took the basketball trophy.

The annual Tech banquet was held in the Dorm on March 30. Following a steak dinner and the usual speakers, we combined with the class of '33 to present a skit in the form of a debate "Resolved: that Tech should become Co-ed". Bill McKay's imitation of Coombsie will long be remembered.

The lower class rivalry which had been dormant for several months suddenly broke out with renewed vigor one day when a sophomore sauntered past the dorm in a pair of bright red corduroys. A short while later they



CLASS OFFICERS FIRST YEAR

Swan, Secretary; Dann, Vice-President; Burns, Treasurer; Holt, President.

T H I R T Y - F I V E

reposed safely in the arms of Minerva atop the Dorm. On the next day came a wholesale attack upon the sophomores while they posed for their picture, during which we pelted them with all manner of ancient and decrepit organic matter. For a while a battle royal raged both inside and outside the Dorm. Fire hoses burst adding to the general confusion and damage. For several days minor riots took place and then things gradually returned to normal.

Upon returning for our second year we found that we were no longer against stiff competition in the lower class rivalry. We started in right by overwhelming the frosh in the paddle rush by a margin of 25 healthy paddles. When the yearlings raised a flag, several of our marksmen made short work of lowering it. A five minute overtime period was needed to decide the rope pull but we managed to escape the disgrace of being a wet class.

In athletic competition we defeated the first year men in track, soccer, and swimming. We also won the rifle match and the class skit. The football game ended in a scoreless tie and the basketball contest showed a final score of 17-13 in the favor of the frosh.

On May 26 we held the soph hop at Sanford Riley Hall. The committee in charge was made up of Dick Falvey, Charlie Smith, Tom McNulty, Gordon Swift, and Orin Lee. A few days after the hop final examinations brought the second year to a close.



1935'S FROSH TANK TEAM

Shabeck, Mgr., Sleeper, Falvey, Grant, Coach, Makela, Merriam
Force, Bergstrom, Angevine, McNulty, Capt. Libby, Wiley.

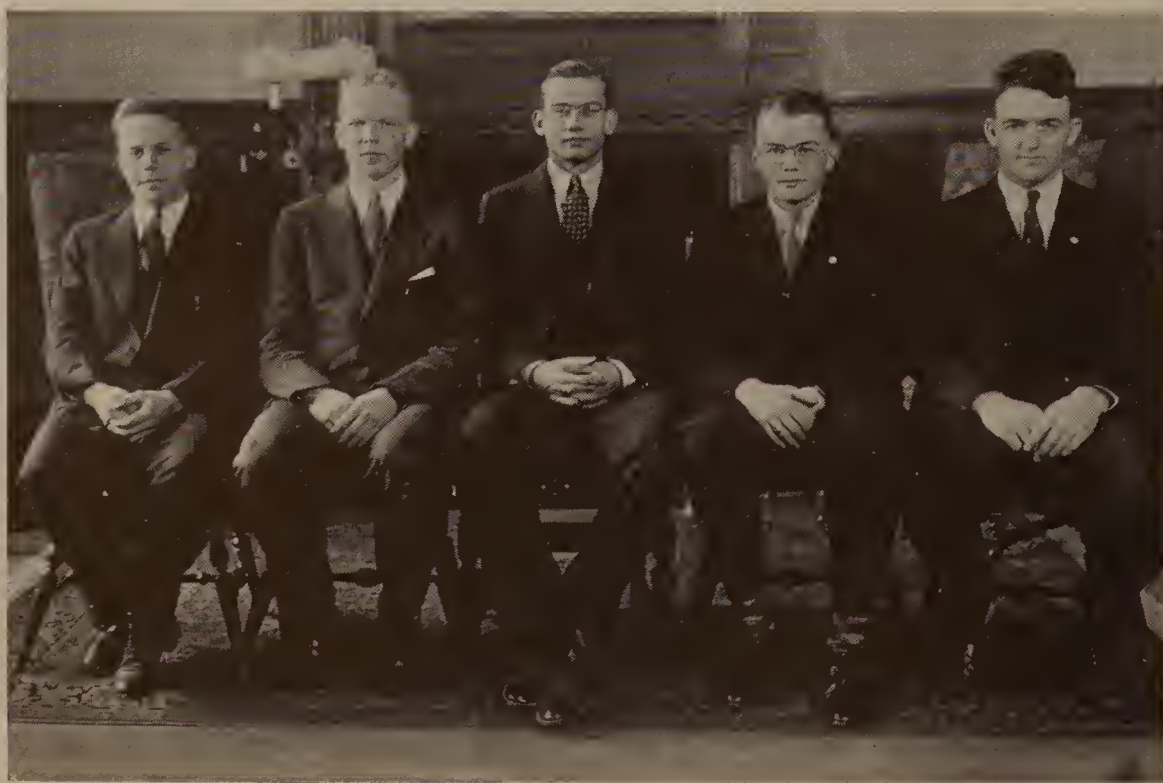
T H E P E D D L E R

With our junior year we became more serious. Interclass competition was dropped. Men from our ranks were raised to the positions of trust and honor that were left vacant by their predecessors. From this time onward to the close the history of the class became more and more the history of individual triumphs.

But as a class we conducted the Half-Way-Through Banquet on one cold evening. That night in Clinton will be remembered forever.

The highlight of our social careers at Tech, the Junior Prom, was held at the Bancroft Hotel on May 11 with Henri Guedon and his orchestra providing the music. The presentation of the Masque, the Round-Robins at the fraternity houses, and the track meets provided a week end of entertainment to be cherished among our fondest memories.

In that week of September 28, 1931, a new class was born. There were the first faint squawks over the constitution; the more lusty ones which told the sophomores that they had something to oppose them. We grew through our carefree childhood; assailed by the customary childish aches and pains—fits of bawling—childish pranks—through the adolescent stage of our sophomore and junior years we continued on our lively way to the maturity of seniors. The aches and pains passed and we became more closely united. But the analogy is not perfect. We grew smaller, more compact, with the years. Friendships were formed, memories born; friendships and memories which will live till the Class of '35 exists only in the records. We pause for just a moment to pay silent tribute to two departed classmates, Louis Virgil Olson and Kenneth Lawrence Moran. And now as we pass from the protection of our Alma Mater, we look back lovingly for a moment and then press forth, head high, shoulders thrown back, proud in the knowledge that we are honored sons of Worcester Tech.



PERMANENT CLASS OFFICERS

WILLIAM E. MCKAY	President
C. MARSHALL DANN	Vice-President
RAYMOND F. STARRETT	Secretary
RICHARD P. MERRIAM	Treasurer
FLOYD L. HIBBARD	Historian

MARCUS ABELSON

Mark

Electric

Worcester, Mass. Prep.—High School of Commerce. A. I. E. E., (3, 4).

With his ever-unruly hair, Marcus Abelson has been for four years at the head of his class, alphabetically, and he is one of the original six who were sent to Tech from Worcester Commerce and were together throughout their school years. With his pleasing personality, inimitable humor and ability of mimicry, "Mark" is an ever-welcome lad where groups of undergraduates may happen to convene.



EDWARD JOHN ABENDSCHEIN

Abby

TBII ΣΞ

Mechanic

Niagara Falls, New York. Prep.—Niagara Falls High School. Band, (1, 2, 3, 4); S. C. A. Cabinet, (4); A. S. M. E., (3, 4), President, (4); Baccalaureate Committee, (4), Chairman.

What! You have never heard of Niagara Falls? To listen, however, to the glories of Niagara Falls related by her noble son would take too long. "Abby" made many friends during his four years of hard work in the "Dorm" and is well known to the classes. One look at his high scholastic record and his activities on the Hill will convince you that he has what it takes to get along. To his intimate friends "Abby" is known as the "Deacon".



FRANKLIN MARSH ANGEVINE

Angy

ATΩ

Mechanic

Warren, Conn. Prep.—Attleboro High School. Camera Club, (1, 2, 3); Class Swimming, (1, 2); Frosh Swimming; Masque, (2, 3, 4); A. S. M. E., (2, 3, 4); Secretary, (4).

When "Angy" came to Tech he brought with him a resolution to make the most of his opportunities but still have a good time. His ambitions have surely been realized, for his diligent efforts in studies and his interest in outside activities have been keen, while his ready wit and good nature have won him many friends. With these qualities, that certain young lady for inspiration, and the "berry-crate" to take up his spare time, Angy's future seems very bright.





GEORGE PETER BEAULIEU

George

ΣAE

Chemist

Leominster, Mass. Prep.—Leominster High School. Skep Chemists.

George is a football player and would have gained on the gridiron but for a brittle pair of legs. Nevertheless he gave all he had for the class in that sport. Realizing where his power lay, he abandoned football as a participant and devoted his energy to chemistry. The results have proved him wise, for he has breezed through his four years with nary a setback. Your persistence combined with your ability should carry you far, George.

GEORGE STANDISH BEEBE

Stan

ΦΓΔ

Civil

Quaker Hill, Conn. Prep.—Norwich Free Academy. Glee Club (1); Band, (1); Class Historian, (2); Track, (2, 3, 4) W; Relay Team (3); Cheerleader, (3, 4); Football, (3); Junior Marshall.

"Stan" came to us from the class of '34. After several years of struggling, he has arrived at last, finishing well up in the field. His sparkling personality and wealth of pep have been much in evidence at affairs such as basketball games, where he held forth as Cheer Leader. His terpsichorean talents and other qualities have won the heart of many a fair lady. We are certain that Stan is assured of success in his chosen profession.



HAROLD BRADFORD BELL

Hal Ding Dong

TX

Civil

Leominster, Mass. Prep.—Leominster High School. Football (1, 2); Class Football (1, 2); Rope Pull; A. S. C. E. (2, 3, 4); Treasurer A. A. (3); Class Secretary (2); Soph. Hop Committee (2); Junior Prom Committee (3); Junior Marshall.

Hal originates from a town called Leominster and it must be quite a place (from what he says). We were glad to see Hal back after spending a year helping out the government. It seems they needed someone to show them how to hold the rod. Just the same we think Hal is a great fellow and even though he is not very socially inclined, in a bunch of fellows, he is the one that keeps the fun going. Good luck, Ding Dong.



CARL GUSTAV BERGSTROM

Bergy

ΘΥΩ

Chemist

Worcester, Mass. Prep.—Classical High School. Rope Pull, (1, 2); Class Swimming, (1, 2); Frosh Swimming; Swimming (2, 3, 4) sWt; Cross Country, (4) cWc; Tech Carnival Skit, (2); Cap and Gown Committee Chairman, (4).

When ever you see the Senior Chems in a group, they're not studying, they're watching our pal "Bergy" doing some exhibition tap dancing or tumbling. As a swimmer he excels, and many a time has he bathed in the cool April waters of Coes pond rather than be subjected to some quantitative analysis. His subtle humor and ever-ready supply of puns get him out of many a jam. Witty through and through, that's "Bergy."



JOHN BLAIS

J.B.

Chemist

Marlboro, Mass. Prep.—Marlboro High School. Glee Club, (4); Skeptical Chemists, (2, 3, 4).

"Well, down in Marlboro—" was a chap who decided to matriculate at W. P. I. He did, and we've all been helped by knowing him. His irrepressible pipe has cast a steady light on all problems. Between his passion for certain phases of Chemistry, his membership in the Glee Club, and his undisputed leadership in dormitory billiard phantasies, "J.B." has put in many happy hours on the Hill. Good luck, John, and may you always have position.

WALTER ALFRED BLAU, JR.

Wally

ΘΥΩ

Electric

Middletown, Conn. Prep.—Middletown High School. Aero Club, (3, 4); Fencing Club; Paddle Rush, (1, 2); Boat Club, (1, 2, 3); A. I. E. E., (2, 3, 4).

"Wally", though quiet and unobtrusive, has a cheery smile and greeting for everyone, which has made him well liked by his classmates. He followed the Electrical course to enable him to take over the Blau Electrical Shop in Middletown. This shop may have been the reason for Wally's numerous week-end trips to Middletown but there is a persistent rumor that it was a member of the opposite sex who was the main attraction. We wish him the best of luck in all his undertakings.





CARL GUNNAR BRINK

Civil

Worcester, Mass. Prep.—North High School. Class Football, (1, 2); A. S. C. E.

Carl, originally '34, went the way of so many Civils and became '35. But anyone like Carl has what it takes to get along—ask anyone in the drafting room. As a Sophomore and Junior, he could often be found during drawing periods and lectures in the Dorm pool room, but the Senior year brought a change and no longer did he spend vacations taking make-ups. Tech sends him out into the cold world with confidence.

JOSEPH PETER BUCKLEY

Joe J.P.B.

Electric

Worcester, Mass. Prep.—Classical High School. Class Swimming, (1, 2); A. I. E. E., (3, 4).

"Joe" is one of those good natured irresistible fellows who takes life as it comes and lets the rest of the world go by. While on the Hill he was a diligent scholar, ever in quest of knowledge. Many of his classmates, however, have long been aware that he was always ready for a good time and many memorable occasions have attested to this. Joe is fond of dancing, and often can be found doing this, usually with a buxom lass in tow.



ALAN JOHN BYLL

Azzie

Mechanic

St. Johnsbury, Vt. Prep.—St. Johnsbury Academy. Rope Pull, (1, 2); Paddle Rush, (1, 2); A. S. M. E., (2, 3, 4).

Al is the mechanical genius of the class as his stroboscope will testify. A quiet, retiring chap, he was hard to fathom but always managed to be there with the goods when he was needed. His heart was never on his sleeve, but it was there, firmly, staunchly beating. We look forward eagerly to the certain success of this Son of Holland and feel proud to have known a potential Edison or Haynes.



T H I R T Y - F I V E

ALFRED CANTOR

Al

Skull

Civil

Mattapan, Mass. Prep.—Dorchester High School. Football, (1, 2, 3, 4) W; Baseball, (1, 2, 3, 4), W; Class Football, (1, 2); Athletic Council, (3); Class Gift Committee.

Al came to us from Mattapan four years ago and dug his toes into the football field, the baseball diamond, and the Civil course. His husky build and fighting spirit made him one of Tech's stellar linesmen and this same spirit brought him through the tough competition of Frames, Astronomy, Railroads, etc. According to Al, the last year has been just one headache after another, and the overcoming of the last obstacle will call for a celebration. All we can say is that if the celebration is in proportion to the headaches, we want to be there.



EDWARD DOLBY CHASE

Ed

Civil

Springfield, Mass. Prep.—Springfield Tech High School. Radio Club, (1, 2); Rifle Club, (2); Aero Club, (1); PEDDLER Board, (4, 5); Feature Editor (5).

Little is known about the doings of the broker from Springfield before entering his Alma Mater. However, since his arrival, his exploits, good or bad, are well-known to his fellow Civils and other intimate friends. Many stories of the Maine woods have been heard too. Ed, always with a smile, ever ready to help, an enthusiastic tennis player and most of all one never discouraged cannot help but get along in this tough old world.

WILLIAM HENRY CLANCEY, JR.

Bill

Mechanic

Worcester, Mass. Prep.—Classical High School. Newman Club, (1, 2, 3, 4); A. S. M. E., (3, 4).

Bill is another of the mechanically minded sons whom Worcester is proud to call her own. A technical career has not succeeded in changing his unassuming manner, but rather added a depth and breadth to his natural abilities. Entering with the class of '34, Bill has joined our ranks and goes forth from his Alma Mater with the best wishes of his '35 mates. His quiet, persistent thoroughness should win him success.





EDWARD TREAT CLINTON

Ed

ΘΤΩ

Electric

Rocky Hill, Conn. Prep.—Hartford High School. Radio Club, (1, 2); A. I. E. E., (3, 4); Treasurer, (4).

Eddie has passed through his four years of the electrical course, onto the honor roll, and into the good graces of his classmates by way of hard work and a pleasant manner. His ability to ask pertinent questions of the instructors has drawn forth much knowledge to benefit both himself and his classmates. Although willing to argue a point, he was not at all adverse to admitting his opponents' points. Best of luck and success, Eddie.

B. AUSTIN COATES

Phantom

Mechanic

Worcester, Mass. Prep.—Classical High School. Rope Pull, (1, 2); Rope Pull Committee, (3); A. S. M. E., (4); Baccalaureate Committee.

With a cheery "Good Morning" and a smile, and "B. Austin" is again in our midst. Always glad to accommodate, whether it be to run a revolution counter or risk his life lying beneath a specimen being tested on the 400,000 lb. Olsen. Truly, a model disposition. With such a disposition he will certainly succeed in everything "undertaken."



THERON METCALF COLE

Pee Wee

ΑΧΑ

Mechanic

North Carver, Mass. Prep.—Middleboro High School. Rope Pull, (1); Paddle Rush, (1); Rifle Team, (4); Assistant Manager Football, (3).

"Pee Wee," who hails from the quaint hamlet of Carver, has progressed marvelously during his years at Tech. He has gained distinction among all who know him for his delightful dissertations on Cranberry bogs and the picturesque characters of the "old home town." In the classroom his work has been both diligent and excellent. We prophesy a most interesting and promising future for this "budding engineer."



CHESTER BURTON COTTON

Chet

Electric

Worcester, Mass. Prep.—Classical High School. Class Soccer, (1, 2).

For five long years the battle raged but this happy-go-lucky chap refused to haul down the flag, and he certainly deserves that old sheepskin. It is rumored that on dark stormy nights, Chet's ghost can be heard in the Dorm pool room, but though classes may come and go, Chet will never beat Davenport. Chet has showed himself to be a good worker, and we predict success for him among the volts and amps of life.



JOHN BROPHY COYLE

Mechanic

Worcester, Mass. Prep.—Classical High School. Newman Club, (1, 2, 3, 4); A. S. M. E., (3, 4); Paddle Rush, (1, 2).

John Brophy and Clancey are another combination like the famous Palm-Robinson. John has breezed along the pathway of mechanical engineers with commendably consistent success. Perhaps one might guess his path was not devoid of thorns for the kid brother is an electric; or it might be that the family wants widely diversified interests. Maybe it is a desire to keep ahead and set a mark for his successor that has won him the success that he deserves.

EDWARD FRANCIS CRONIN

Ed Pappy Crooner

Friars

Civil

Pittsfield, Mass. Prep. Pittsfield High School. Newman Club; Vice President, (3); President, (4); Vice President Class, (3); Tech Council, (3); Half-Way Through Banquet Committee; Junior Prom Committee; A. S. C. E.; Junior Jacket Committee.

When you look at the string of things that this fellow has had his hands in, you wonder just how he kept things going. The secret of his success was only recently discovered, when the honorable "Pappy" was seen sound asleep six afternoons in a row. Ed is one of that type of fellow who likes to take things as they fall, good or bad. His one bad habit is his desire to wear other people's clothes, with neckwear proving to be the really fatal attraction.



CURTIS MARSHALL DANN

Marsh Ben

ΦΓΔ TBP ΣΞ Skull

Chemist

Sharon, Pa. Prep.—Sharon High School. Football, (3, 4), W; Basketball, (1, 2, 3, 4), W; Track, (3, 4), W; Class Tennis, (2); *Tech News*, (1, 2, 3, 4); Secretary, (4); Tech Council, (1, 4); Class Vice President, (1, 4); Chairman Interfraternity Ball, (4); Junior Prom Committee; Half-Way Thru Banquet Committee; Athletic Council, (4); Interfraternity Council, (4); Permanent Class Vice President.

Principal characteristics—tall, blond, good-looking, energetic, industrious, thorough. An outstanding member of all the honorary fraternities and president of Tau Beta Pi. Marsh has been, since his arrival here at Tech, a truly outstanding individual. However, he tends to be the bane of Pete's existence when he feels the call of the Valley. Nevertheless, a keen and accurate mind, an ability to get along with everybody, a good share of executive ability, should help Marsh win quick success in his chosen profession.



JOHN SARKES DAVAGIAN

Chuck

Civil

Millbury, Mass. Prep.—Millbury High School. Football, (3); A. S. C. E., (2, 3, 4).

It was a mystery to us why Chuck, in spite of his share of make-ups, didn't graduate with the class of '34, for he seemed to have what it takes to get through Tech in four years; but it was not to be and he spent a year digging potatoes and hoeing corn. Back at Tech, it became evident that Chuck had his eye on the ball, and the averages went up. In our opinion, calm, hard-working Chuck will go far in his chosen field.



DONALD ALPHONZO DAY

Don

Electric

Worcester, Mass. Prep.—North High School. A. I. E. E., (3, 4).

"Don" transferred from the University of Florida four years ago and immediately impressed the faculty and students that he knew a good deal about electrical engineering in both theoretical and practical manner. His experience at Florida substations has been supplemented greatly here at Tech and his collaborate work on a miniature submarine cable system with Frank Gullo seems to have given him a chance to put his practical technique into use.



MAURICE EDWARD DAY

Maurie

Civil

Milford, Mass. Prep.—Milford High School. Orchestra, (1, 2); Glee Club, (1, 2); A. S. C. E., (4).

Maurice is and will continue to be an asset to the town of Milford. He suddenly beamed into prominence in Professor Coombs' Argumentation course in which he expounded loquaciously his principles to the class, like Mussolini to his people. Willingness and ability to cooperate are the chief traits of his character. Maurice spent many a noon hour entertaining the boys in the pool room with rare Hungarian rhapsodies which he can so distinguishingly interpret on the piano. M. E. will always be remembered for his sobriety and modest personality.



PHILLIP STACKMAN DEAN

Phil

AXA

Electric

New Milford, Conn. Prep.—New Milford High School. Rope Pull, (2); Paddle Rush, (2); A. I. E. E., (3, 4); Glee Club, (3, 4); Tech Carnival Comm., (4); Rifle Club, (4).

Phil, the little fellow with the hearty laugh, started his college education at Colby. One year of the Liberal Arts, however, convinced him that he wanted to be an engineer. Diligent application to his studies has brought him through four years at Tech in a most remarkable manner. Phil has also applied himself along other lines with admirable results which would seem to indicate that he will meet with success in whatever he attempts.

WILLIAM ALBERT DEMPSEY

Bill

Electric

Worcester, Mass. Prep.—Classical High School. Paddle Rush, (1, 2); A. I. E. E., (3, 4).

"Bill" is another local boy, one of the few, who has graduated from Tech without taking a make-up. Aside from the fact that he is very thorough in his work, we would attribute his accuracy in obtaining answers to the use of his Dad's slide rule. His Dad used it at Tufts Engineering College and the darn thing is nearly automatic by this time! "Bill's" favorite expression was, "You scab." We, the Electrics of '35, take this opportunity to thank him for the World's Series play by play returns during our "riding the boom" at Chaffins.





RAYMOND GEORGE DESROCHERS

Dezzy

Friars

Civil

Aldenville, Mass. Prep.—Williston Academy. Class Vice President, (4); Baseball, (3, 4), W; Chairman Tech Banquet, (4); Musical Director Newman Club, (1, 2, 3, 4); Tech Council (4); Class Day Committee.

Ray came a short way and then went a long way to get places during his four years stay here. Always a fan at any argument taking place, he will listen a few minutes and then join in with all the argumentative force of the French. His latest accomplishment, that of tickling the ivories for the Boyntonians, has gained him no small renown. Ray is one of a select few who first took the Architectural course.

SAMUEL DAVID EHRLICH

Sam Silent Sam

ΣΩΦ

Chemist

Glastonbury, Conn. Prep.—Glastonbury High School. Skep Chemists, (2, 3, 4); Class Soccer, (2); Tech Carnival, (1); Paddle Rush, (1, 2).

"Sam" is one of the few Chemists who liked Bromine so much he had to live in an atmosphere of it. "Silent Sam" as he is sometimes known, is not quite so silent when "good Chemists get together." Who can forget Bancroft Tower. Bowling seems to be his major sporting vice. Sam seems to have the indescribable something that attracts and holds the attention of what is commonly called the "weaker sex." Good luck to our future organic chemist.



RICHARD STEPHEN FALVEY

Dick

ΘΧ

Electric

Worcester, Mass. Prep.—Commerce High School. Freshman Swimming; Swimming, (2, 3, 4), Captain (3); Chairman Soph Hop Committee; Junior Prom Committee; A. I. E. E., (3, 4); Senior Banquet Committee.

Always on time for classes, his "preps" well done, at every Tech social event, and equally at home in the pool or on the dance floor—this is Dick. When it comes to driving, he's a wonder; some of his better performances being on Senior summer inspection trips and on swimming trips. Throughout his time at Tech, Dick has managed to keep far up in that "select" group, the Electrics, and in spite of a lot of outside "night work" too. What a man!



RUSSELL WILLIAM FARGO

Russ

Electric

Chester, Conn. Prep.—Chester High School. Paddle Rush, (1, 2); Rope Pull, (1, 2); A. I. E. E., (3, 4).

Tech lured this static chaser from the wilds of Chester, Conn., Poughkeepsie, N. Y., Bear Mountain, and points west. We have a feeling that Russ did more real labor than anyone else in the E. E. gang—and got less credit for it. Yet, somehow, he managed to find time to be “minister without portfolio” to Mt. Holyoke and to join in any impromptu foray against an unsuspecting public. To the future, Russ—don’t take any blue slips!



JOSEPH EDWARD FLANAGAN, JR.

Joe

Friars

Chemist

Worcester, Mass. Prep.—North High School. Newman Club; Class Tennis, (2); Tennis, (2, 3, 4); Junior Marshall; Skep Chemists, (2).

Joe was Worcester North’s gift to Worcester Tech, or more specifically, to the Tech tennis team. For Joe was a consistent performer on the courts for three years, and many of us have watched and marveled at the booming drives delivered by this slender fellow. That soporiferous lectures inspired him to jokes, gives one some idea of Joe’s personality—a cheerful, friendly fellow well known to all on the Hill.

HERBERT FORBES GALE

Herbie Pooper

OTU

Electric

Northboro, Mass. Prep.—Northboro High School. Rope Pull, (1, 2).

“Herbie” came to us from the class of ’34, having been overcome by steam. But like a true engineer he did not let this hold him down but worked the harder. This quality combined with his unassuming nature has made him well liked by his classmates. He was one of those mysterious commuters who was seldom late despite his numerous eight o’clocks. If “Herbie” continues with his constant striving and punctuality, he is destined to succeed.





JOSEPH GLASSER

Joe

Electric

Holyoke, Mass. Prep.—Holyoke High School. A. I. E. E., (3, 4); Radio Club, (1, 2, 3, 4); PEDDLER, (3, 4), Advertising Manager, (4).

Joe has been a popular man all through his career upon the Hill. Besides being an adept Electrical Engineer he has shown selling ability this year as Advertising Manager of the PEDDLER. It would seem he should tie the two talents together with his winning personality and make a fortune and a success in his life's career. Whatever he does—as long as it's honest—we give him our very best and sincere wishes.

JULIUS LAWRENCE GOULD

Jule

ΦΣΚ

Electric

Greenfield, Mass. Prep.—Greenfield High School. Radio Club, (1, 2); Fencing Club, (1, 2); Swimming, (2, 3); Interfraternity Council, (3); Soccer, Manager, (4); Junior Prom Committee, (3); Interfraternity Ball Chairman, (3).

Being named after one of Rome's great heroes, much is expected from "Jule" and as he is going to Harvard Business School, he should be able to make good. Jule hails from Greenfield, a town amid the western hills, where he perhaps gained his interest for contact bridge and electricity. We are also told that he is greatly interested in New Rochelle, which may account for his being one of the best dressers on the Hill.



RAYMOND OSCAR GRANGER

Goo Goo

Friars

Civil

Worcester, Mass. Prep.—Classical High School. A. S. C. E., (2, 3, 4); Newman Club, (1, 2, 3, 4); Cross Country, (2, 3, 4); Track, (1, 2, 3, 4).

"Goo Goo" to you, but would be better nicknamed if called aluminum, because of his light weight and endurance. This fact was shown many times in a cross country race or his habit of keeping late hours over his studies or other things, mostly other things. Always pleasant and considerate, Ray made many friends in and outside the school. Ray will surely get along in the world as he is a natural go-getter and has a great deal of common sense. He will probably be remembered by his classmates in the drafting room as the deriver of helpful formulas.



WILLIAM EMIL GRUBERT

Bill

ΣAE

Mechanic

Westfield, Mass. Prep.—Westfield Academy. Golf, (2, 3, 4); Class Basketball, (1, 2); Aero Club, (2, 3, 4); Class Golf, (1, 2).

Bill's work at Tech has been similar to his golf; he works hard at both and though good, is not a star in either. In order to keep in shape Bill may often be found on the basketball court, for which he has quite a liking. Who will forget the gray Ford roadster, and the many miles it has traveled between the Hill and the Western part of the state. Continued persistent effort should win success, Bill.



MARTIN BRONISLAW GRUZDIS

Brownie

KΠΣ

Chemist

Worcester, Mass. Prep.—Classical High School. Skep Chemists, (2, 3, 4); Rope Pull, (1, 2); Class Soccer, (1, 2).

"Grudzie," the working man's friend, has upheld his views for the four years we have known him. Starting out as a book-worm, he soon became a regular fellow and who can forget that memorable summer shop afternoon at Bancroft Tower. Many a dull lecture in Dinnius Calhanus' class was enlivened by such expressions as Bizovergul which has a great deal of meaning to the initiated. Here's hoping he gets a job so we won't lose him to Russia.

FRANCIS VICTOR GULLO

Frank

Electric

Lawrence, Mass. Prep.—General Electric School. A. I. E. E., (3, 4); President (4).

When Frank descended upon us in the Sophomore year, straight from G. E. in Schenectady, we correctly sized him up as a lad who had been around plenty. Somewhere in his work, he picked up all the characteristics of a live wire. Frank, as busy as he usually was, found time to take in his share of the dances. To put it mildly, this chap is well liked around the Hill, and with graduation, Frank should continue rapidly on the road to success.





JAMES JOHN GUSHA

Jimmy

Civil

Worcester, Mass. Prep.—South High School. A. S. C. E., (2, 3, 4); Cosmo Club, (2, 3, 4).

Jimmy's popularity among the students, especially the civils, must have been well deserved; the 1935 senior civil class would not have been complete without this energetic and enthusiastic student. "Dasher", as he is sometimes called, is the needed spark in a powder barrel of fun and frolic. His ability is not limited to studies as he excels in interpreting Baer's style of boxing; his smooth footwork is a natural result of his ability to perform a few modern rhumbas on the dance floor. Jimmy knows when to be serious-minded and when to be jovial.

PRESTON HENRY HADLEY, JR.

Pret

ΦΓΑ

Mechanic

Bellows Falls, Vt. Prep.—East Hartford High School. Assistant Manager Football, (3); Manager Soccer, (3); Tech Carnival Comm., (2); Interfraternity Dance Comm.; Tech Council, (4).

When the Class of '34 regretfully left the guiding hand of its Alma Mater, it left to us one who has become one of the best of our friends. We have here a boy who has that enviable ability to combine business and pleasure with maximum efficiency in both. "Style Leadership" has been intimately connected with his name for some time, and wisely, for he moves positively and swiftly. Smooth sailing to you, Pret.



ALLAN FRASER HARDY, JR.

Al

ΘΧ

Chemist

Worcester, Mass. Prep.—North High School. Rifle Club, (1); Skep Chemists, (3, 4).

Al is one of the big men of the senior class, both in stature and ability and consequently one of the most popular. He started off his freshman year as class chairman and has been prominent ever since. Al's cheery smile and robust form, as well as his "tan-terror" (Buick to you), have become familiar around the campus and will be much missed by the underclassmen. His genial personality promises to take him far.



FRANCIS LLOYD HARRINGTON

Franny Bismarck

TBII OX ΣΞ

Chemist

Rock City Falls, N. Y. Prep.—Manchester (Conn.) High School. Assistant Manager Spring Track, (3); Manager Fall Track, (4).

"Franny" is one of the most popular of the senior chemists, not only because he is the only one of us who is married (literally speaking), but also because he is a regular fellow. His attempts to win the favor of the faculty have earned for him the title of "Bismarck"—a term so subtle that only a Senior Chemist can fully appreciate it. However, Franny takes it all good-naturedly for he can always appreciate a joke, even if it is on himself.



EDWARD EVERETT HAYDEN

Oscar

Civil

Brookville, Mass. Prep.—Sumner High School. Glee Club, (1, 2, 4); Masque, (1, 3).

All hail our troubadour of the western plains. Oscar's inspiration has been the sand dunes of Cape Cod, but the Glee Club audiences think he's genuine. With his guitar, silvery tenor voice, and infallible sense of humor, Oscar has carved himself a niche in the dormitory's hall of fame. Those who have seen his pencil sketches and the letters he receives will testify that his artistic ability is not confined to music. Also, he graduates as an Architectural Engineer.

JAMES KNAPP HEALY

Jack

ΘΓΑ

Electric

Weymouth, Mass. Prep.—Weymouth High School. Track, (1, 2, 4); Class Track, (1, 2), Captain, (1).

Jack is the sort of boy who may not impress one much upon first knowing him but as time goes on he is bound to win the respect and friendship of those with whom he comes in contact. He is good-natured and obliging to the nth degree, never refusing to help or grant a favor when called on.

Although the town of Sterling seems to exert some magic appeal on Jack, a knowledge of this appeal brings complete understanding of the situation.





WILLY MAX HEBEL

ΘΥΩ Skull

Electric

South Glastonbury, Conn. Prep.—Glastonbury High School. Soccer, (1, 2, 3, 4), aWf, Captain, (4); A. I. E. E. (3, 4).

Is there anyone on the Hill who does not know our Willy, soccer player de luxe? His ability along these lines was recognized early and he was unanimous choice for class soccer captain for two years. His season as captain of the varsity added to his laurels. As an Electrical Engineer he also shone. His sportsmanship and all round adaptability give great promise for Willy's successful future.

JULIUS RUSSELL HEMENWAY

Russ

Electric

Worcester, Mass. Prep.—Worcester High School of Commerce. Newman Club, (1, 2, 3, 4); A. I. E. E. (3, 4).

"J. Russ" prepped at W. H. S. of C. as five of his classmates. By dint of hard mental effort and high marks he will manage to graduate in the astounding time of four years. He has always been held in high esteem since he seems to be one of the very select few who have always had their homework done on time. His puns, good and otherwise, are renowned and will leave a large vacancy in the laugh-provoking power on the Hill.



EUGENE SOMERS HENNING

ΣΞ

Electric

Worcester, Mass. Prep.—South High School. A. I. E. E., (3, 4).

I am now introducing one of the most brilliant electrics. Eugene started right away winning the topmost honors and he managed to keep it up to the final honor roll. His success is probably due to the fact that he proceeds cautiously and he has his mind always open for difficulties and details. Eugene's favorite reply to a quickly formulated explanation is, "Well, I don't know about that." His alertness to details and his brilliant record ought to land him in a good position in research work. Good luck to you, Eugene.



FLOYD LAIRD HIBBARD

Ma Mother

ΘΥΩ Skull

Electric

Seymour, Conn. Prep.—Seymour High School. Class Football, (1, 2); Rope Pull, (1, 2); Football, (3, 4), W; Baseball, (3, 4), W.

"Mother" has proved himself to be a likeable and deserving chap. We didn't hear very much about him until Pete discovered in our Junior year that "Ma" was an end of ends. That started it, next he won another letter holding down the initial sack last spring. "Mother" is a good enough student and has proved a willing helpmate to any who ask. His winning manner will always hold a host of friends for him.



HERBERT NICOLAS HOFFMAN

Herbie

Mechanic

Clinton, Mass. Prep.—Clinton High School. A. S. M. E. (3, 4).

"Herman"—small in stature but a mental giant with an amazing capacity and patience for neat and detailed work—is another hard-working mechanic due to get the reward for his four years soon. His Strength Problems were the despair of his classmates because of their neatness (a complete index was included) until they were returned with a B. Keep up the good work, Herb, and you're bound to win out.

LEONARD G. HUMPHREY, JR.

Hump

ΘΥΩ

Mechanic

Marblehead, Mass. Prep.—Northeastern U. Band, (1, 2, 3, 4), Manager, (2); *Tech News*, (2, 3, 4), Junior Editor, (3); Editor-in-Chief, (4); Tech Council, (4); Class Historian, (1, 2, 3).

Four years ago, "Hump" decided that life at "Motheaten" was a little tame, so he headed for the wilds of Worcester Tech. One of the most active members of the class, his most notable accomplishment is the *Tech News*, which showed remarkable development during his term as editor-in-chief. In his desire for knowledge, Hump has decided to stay around another year to complete his work. If Hump does as well in the future as he did on the *News*, he is sure to become successful.



WENDELL DENNING JEWELL

Wen



Civil

Providence, R. I. Providence Technical High School. Camera Club, (1, 2, 3, 4), President, (3), Vice-President, (4); Rifle Club, (1); PEDDLER, (2, 3, 4), Assistant Photographic Editor, (3), Photographic Editor, (4); Glee Club, (4); A. S. C. E., (4), Vice-President, (3).

It took some time for Wen to be known to his fellow civils. To the student body as a whole, however, his reputation is "the best photographer on the Hill—and several other hills." We haven't yet been able to figure out how one can so ably divide his outside interests between a pair of skis, a camera, and a girl and still make honors. How do you do it, Wen? One of his weaknesses was arriving in class after all others were present. Wen's only regret has been that Tech does not have a winter sports team, or at least a coach.

LADISLAUS THOMAS JODAITIS

Joe

Friars

Civil

Gardner, Mass. Prep.—Gardner High School. Rope Pull, (1, 2); Swimming, (2, 3); A. S. C. E., (2, 3, 4); Newman Club, (1, 2, 3, 4).

Laddy is another jovial Civil, one always ready to pass the weary hours with tales of his exploits, both real and fancied. His avoirdupois being in the line generally referred to as pleasingly plump or stylishly stout, Jojo has the disposition that usually accompanies our heavier friends. Lad is always there, ready to help a pal when help is needed. His great assets are his skill in dancing and in bridge.



JOSEPH ALLEN JOHNSON, JR.

Joe

TBII ΦΣΚ

Electric

Niagara Falls, N. Y. Prep.—Niagara Falls High School. Rope Pull, (1, 2); Paddle Rush, (1, 2); Class Basketball, (1, 2); Radio Club, (1, 2, 3); Vice-President, (2); President, (3); Chairman Rope Pull Comm., (3); A. I. E. E., (3, 4); Interfraternity Council, (3, 4); Interfraternity Ball Comm., (4); General Chairman, Commencement week committee.

Joe, following in the footsteps of his dad, came to Tech. A good deal of his spare time, during his first years here was spent delving into the mysteries of the radio. When Joe began to broaden his education along the social lines, his radio interests faded away. A good scholar, a leader in his class, and a loyal supporter of Tech activities, Joe is the type that cannot help but make good.



ARTHUR RODNEY KLEBART

Rod

ΦΣΚ

Civil

Webster, Mass. Prep.—Bartlett High School. Fencing, (1).

Well, Rod, it certainly has been a long trail, but now that the end has arrived, you can sit back in your easy chair, smoke your pipe, and think of the good old days when you were free and but a freshman. Rod wanted to be a Civil and no one could discourage him. Many a mile has the "old brown Buick" taken him between Worcester and Webster. Rod has a head start on most of us and ought to keep well out in front.



PAUL STOVER KRANTZ

Stover

Mechanic

Worcester, Mass. Classical High School. Rope Pull, (1, 2); Aero Club, (2, 3, 4).

Because of that permanently serious countenance, the casual observer could never be led to believe that "P. Stover" has achieved success in mixing two practically unmixable elements—honors and women. Yet you can be certain of finding him in one of two places—always on the honor roll, and either studying or in some place where the fairer sex is present. A remarkable characteristic—more power to you, Paul.

BROR GUSTAF LARSON

Gus

ΛΧΑ

Electric

Worcester, Mass. Prep.—Worcester South High School. Rope Pull, (1, 2).

Y'ars and y'ars ago an observer would have noted amid the turmoil of the Hill a chunky lil fella keeping tabs on a young giant as best he could, the rally cry being "George, let's go play basketball." If there was anything a-foot, the two were usually pretty well involved especially in Thermo. Times have changed, and the boys have quieted down to a dull roar, and now the slogan is "Gus, let's you and me do a problem."





THEODORE RUDOLPH LATOUR

Ted

ΣΧ TBII

Chemist

Worcester, Mass. Prep.—Assumption College, A.B. Newman Club Secretary, (3, 4); Skep Chymists, (2, 3, 4); Class Gift Committee Chairman.

A bundle of energy, the fastest and most efficient of the chemists, a high scholar, a social lion, and an all-around good fellow—such are the terms descriptive of Ted. Not satisfied with the attainment of a B.A. degree, he sought further knowledge at Tech in the field of chemistry. Ted never sought honors, but honors came to him when, in recognition of his scholarship and character, both Sigma Xi and Tau Beta Pi included him among their selections.

ROGER HILL LAWTON

Rog

ΦΓΔ

Electric

Springfield, Mass. Prep.—Athol High School. Football, (2, 3, 4), W; Class Football, (1, 2); Rope Pull, (1, 2); A. I. E. E., (4); Invitations Committee Chairman.

"Rog" is our favorite strong man, not only physically, but even more so with respect to certain rock-like qualities exhibited whether he is playing football or dunning one of his fraternity brothers for an overdue bill. Immovability, persistence, steadfastness of purpose all go to make up the man. It is a safe prediction that his steady plugging and thoroughness in anything that he attempts, rather than "flash in the pan" brilliance will make his career more successful than the average.



HERBERT VICTOR LECKIE, JR.

Vic

ΦΣΚ

Electric

Rome, New York. Prep.—Collinwood High School, Cleveland, Ohio. *Tech News*, (2, 3, 4); Assistant Business Manager, (3); Business Manager, (4); Paddle Rush, (2).

Vic, although handicapped by living in Rome, N. Y., has overcome this obstacle with a notable degree of success. His quiet and unassuming manner, along with his talks on psychology make him a well-liked member of the class, as any Electric will testify. Although a few of the profs tried to trip him as he was diploma bound, Vic always managed to come through with that pink slip at the critical time and from all indications we can surely say that success seems inevitable.



HAROLD ARTHUR LE DUC

Ducky Hal

ΦΓΔ

General Scientist

West Springfield, Conn. Prep.—West Springfield High School. Vice-President S. C. A., (3); President S. C. A., (4); Class Track, (1, 2); Track, (1, 2, 3, 4), W; Tech Council, (4); Business Manager Tech Bible, (4); *Tech News*, (2).

Hal's loyalty to his home town is evidenced by his philosophy that Worcester and West Springfield are the whole world and Worcester is just a drop in the bucket. Many of us envy Hal for his quick perception and self-assurance. If you know a thing be sure of it—we agree with him there. The last year here has seen Mr. Le Duc turn woman-hater—no explanations. Indications are that success will come to Harold through his literary efforts.



ORRIN PRESCOTT LEE

Dubber

ΑΧΑ

Mechanic

South Hamilton, Mass. Prep.—Hamilton High School. Rope Pull, (2); Paddle Rush, (1); Class Football, (1); Rifle Club, (1, 2, 3, 4); Manager, (2); President, (4); Captain Rifle Team, (4); Aero Club, (1, 2, 3, 4); President, (4); Radio Club, (3); Senior Banquet Committee.

This promising young aeronaut is truly versatile. He is an expert with rifles. A licensed aviator, he may often be observed flying through the sky in some flashy plane. His room contains a well equipped radio station and how he can concentrate on studies amid such a mass of paraphernalia is a mystery to us. Watch this man! We predict his future will merit him a page in Who's Who.



LESTER LOUIS LIBBY

Les

ΣΞ

Electric

Frosh Swimming; Swimming, (2); Band, (1, 2, 3, 4); Radio Club, (1, 2, 3, 4).

Les is a walking ad for a haberdasher and a correspondence school. He is one man who took a course in radio by mail and got something out of it. His apparel is almost too neat for a true Electrical Engineer, but don't let that fool you. He is, and a good one. Combine punctuality with his neatness and ability and you have a story book ideal of a successful young man.





KENNETH ANDREW LINELL

Ken

Civil

Worcester, Mass. Prep.—North High School. *Tech News*, (1, 2, 3); Junior Editor, (3); Camera Club, (2, 3, 4); Treasurer, (3); Aero Club, (3, 4); Rope Pull, (1, 2); Paddle Rush, (1, 2); A. S. C. E., (2, 3, 4); Treasurer, (4).

Ken's first year at Tech was rather inconspicuous. His character is of the type which does not blaze from the surface. It took time for us to penetrate his quiet reserve and discover the qualities of dependability, absolute honesty, and courage. Our faith in his honesty was shown by the fact that he was elected treasurer of the A. S. C. E. Ken's particular passions are mountain climbing and skiing. He is proficient in each.

HARRY ROBERT LIVINGSTON

Roscoe Harry

Electric

Holyoke, Mass. Prep.—Holyoke High School. Dormitory Committee; Radio Club, (1, 2, 3, 4); Glee Club, (2, 3); A. I. E. E., (3, 4).

Harry is another of Holyoke's numerous contributions to Tech. He first gained prominence while a Freshman by frequently throwing the dormitory into darkness as the result of the experiments he performed in his room. Ever since then his interests have consisted chiefly of electrical and radio apparatus, although for a while he dabbled with the Glee Club. Harry's willingness to go out of his way to help any one won him many friends.



ROBERT BOWNESS LOGAN

Bob

$\Phi\Gamma\Delta$

Mechanic

Worcester, Mass. Prep.—Mount Hermon School. Outdoor Track, (1, 2, 3), W; A. S. M. E., (2, 3, 4); Junior Banquet Comm.; Baseball, (1).

The Class of '34 left many a worthy man behind to help the class of '35 through the depression. Bob would be an asset anywhere whether it be at school, socials, or church fairs. His care-free nature and jolly disposition are as infectious as fever in the tropics. Bob is one of the older members of the class, having spent three years working before entering Tech, but the practical experience received will no doubt be a big help after graduation.



EDWARD JOSEPH LUNNEY

Ed

Mechanic

Worcester, Mass. South High School.
Newman Club, (1, 2, 3, 4); Aero Club
(3, 4); A. S. M. E., (3, 4).

Ed appears more like a high school freshman than a Tech senior, but a few moments conversation convinces his listeners that he justly deserves his B.S. To his fellow mechanics Ed is well known and appreciated. The secret of his success in winning friends and good marks are his smile and ability to dig in and work. This warrants success in any man's world.



ARVO ALBERT LUOMA

Arvo

Mechanic

Fitchburg, Mass. Prep.—Fitchburg High School. Aero Club, (3, 4); A. S. M. E., (3, 4).

Arvo came down from Fitchburg four years ago determined to follow in his brother's, the "Professor's", footsteps. The brother has nothing on Arvo for the latter has spent four years on the high honor rolls. A very quiet fellow, he is a true friend when one breaks through his reserve. His continued hard work and brilliant mind should win him honor and success.

NORBERT JOSEPH LUSZCZYNSKI

Whitey

KΠΣ

Civil

Worcester, Mass. Prep.—Classical High School, Worcester, Mass. Frosh Swimming, (2, 3); Cross Country, (1); Rope Pull, (2); A. S. C. E., (3, 4); Newman Club, (1, 2, 3, 4).

It isn't often that one person can be so gifted as Whitey is. A natural blonde, a fair athlete, a graceful dancer, and, above all, a good scholar, he has taken a special place among his fellow civils. We first learned of his other abilities at Camp Stephenson. Do you remember, Whitey? Attention, Civils! At last the Possum has been found. Serious minded, industrious, but always ready for a good time, that's Whitey.





DONALD GORDON MacMILLAN

Don Mac

AXA

Electric

Hardwick, Mass. Prep.—Hardwick High School. A. I. E. E., (2, 3); Radio Club, (1, 2, 3); Secretary, (3); Class Rifle Team, (2); Paddle Rush, (2); Tech Carnival Committee, (4); Class Soccer, (2).

Mac, that tall, slim, blond, came to us from Hardwick, which is the geometric center of the Commonwealth. This makes him a well centered young man, although it can't be said that his interests are all centered on his home town. Mac's technical qualities were soon discovered when he obtained his amateur radio operator's license and began to send those dots and dashes into the ether waves. We look forward to his success after these tendencies.

CHARLES WITHAM McELROY

Charlie

Civil

Lowell, Mass. Prep.—Lowell High School. Class Football, (1, 2); Class Swimming, (1, 2); Swimming, (2, 3, 4), sWt; PEDDLER, (2, 3, 4), Sports Editor, (3), Class Editor, (4); Y. M. C. A. Cabinet, (3).

Charlie is another of that select gathering of ex-'34 Civils, and although Pa French, the Major, and others kept him fairly busy, he managed to take part in other sports. As a Varsity swimmer, he covered many a mile; and as a wage earner he cut out more than his share of Salt Velocity curves. Also he was a Cheer Leader, and last but not least, the Freshman's Friend in the Dorm. Big things are expected for this hard-working, likable son of Lowell.



WILLIAM ELLISON McKAY

Bill

ΦΣΚ Skull TBH

Electric

Springfield, Mass. Prep.—Springfield Technical High School, Springfield, Mass. Rope Pull, (1, 2); Paddle Rush, (1, 2); Class Soccer, (1, 2); Class President, (2, 3, 4); Permanent President; Soccer, (4), AWF; Assistant Manager, Basketball, (3); Manager, (4); Tech Council, (2, 3, 4); President, (4); Tech Banquet Committee, (3); Freshman Vigilance Committee, Chairman, (2); Freshman Skit, Tech Banquet; Sophomore Skit, Tech Banquet.

Bill has undoubtedly been one of the most active men on the Hill during his four year stay at Tech. However, his attentions have not solely been taken up by his many activities, for he has made quite a record for himself in the Electrical Engineering Course. Bill is an ardent baseball fan and in the summer spends much of his time following this sport. He is known and liked by everyone on the Hill, including both the students and the faculty.



THEODORE DAVID McKINLEY

Ted Hotcha

TBII ØX

Chemist

Winthrop, Mass. Prep.—Winthrop High School. Cross Country, Track, (1, 2, 3, 4). Skeptical Chymists, (1, 2, 3, 4); Invitations Committee.

Here he comes with a big smile on his face and, no wonder, "Ted" is the lucky boy who holds down the track all year, gets fine marks, and still finds time to work in the Dorm. His four years of cross-country running, and his usual snappy remark will be long remembered on the campus. "Ted" seems to have picked his course well because he takes to Chemistry like a duck takes to water and should go places after graduation.



THOMAS FRANCIS McNULTY

Tom

ATΩ Skull

Mechanic

Worcester, Mass. Prep.—South High School. Frosh Swimming Captain; Swimming, (1, 2, 3), sWt; Soph Hop Committee; Junior Prom Committee; Interfraternity Ball Committee, (4); Interfraternity Council Delegate, (4); Tech Council, (4); Newman Club, (1, 2, 3, 4); Athletic Council, (2, 4), Secretary, (2), President, (4); Class Secretary, (2); Football, (1, 2, 3, 4), W, Captain, (4).

A breezy "Hello Girls" heard on the campus tells us that "Tom" is somewhere nearby. His ready laugh and that "personality" smile have won him a host of friends at Tech. "Tom" took his football seriously, and as a result was an outstanding player for four years. Although he won't admit it "Tom" thinks that he would do rather well as the Women's Candidate for Mayor of Worcester. Well "Tom," women or no women, you will get our vote.



GEORGE MAKELA

George

ØX ΣΞ

Civil

Fitchburg, Mass. Prep.—Fitchburg High School. Freshman Swimming; Swimming, (2, 3, 4); Class Swimming, (1, 2); A. S. C. E., (2, 3, 4).

Among the noble sons from Fitchburg is numbered George Makela, a strong, silent fellow. George is very amiable and quiet until someone treads on his toes. Those who are lucky enough to be counted among his associates know him to be loyal, friendly, and ready to tackle any job that may come his way. With his pleasant personality, his scholastic achievements, and his ability to plug through and coöperate, his future looks exceptionally bright.





RICHARD PARKER MERRIAM

Babe
Skull ΘΤΩ

Mechanic

⁴⁄⁴ Middletown, Conn. Prep.—Deerfield Academy. Class Soccer, (1, 2); Varsity Golf, (1); Assistant Manager Basketball, (3); Class Treasurer, (2, 3, 4, Perm.); Junior Banquet Committee; Junior Marshall; Varsity Tennis, (3, 4); Captain Tennis, (4); *Tech News*, Circulation Manager, (4).

"Babe" came to Tech from Deerfield and from the start it was evident that he would go places before graduation. Six feet of rosy-cheeked manhood and a winning personality have helped him to become very popular. Although the fair sex did not make any great appeal to him during his stay here, he was always with the fellows. If his future ventures are as striking as those here at Tech, who knows with what he may next surprise us.

GEORGE ANDREW MITCHELL

Electric

Springfield, Mass. Prep.—Springfield Technical High School. Glee Club, (1, 2, 4); A. I. E. E., (4).

George came up from Springfield four years ago with the ambition of becoming a good electrical engineer. Since that time his interests have been focused in the vicinity of Westboro where he has found a further incentive for his successive ambitions. Envious classmates have often watched George drive up in "the girl friend's car" to attend a few classes, only to hustle back to the Westboro limits. George has been noted for his questions in class; the star question in Maxies' Industries Engineering being, "How long is the noon hour?"



RAYMOND LEWIS MOELLER

Ray
TBΠ ΣΞ

Mechanic

Middletown, Conn. Prep.—Middletown High School. Tech Council, (4); A. S. M. E., (2, 3, 4), President, (4); Rope Pull, (1, 2); Class Day Committee.

"Name, please," was Ray's greeting to the Freshmen, as he checked them off in the Dorm dining hall. Ray displayed his engineering ability early in his career, by winning the coveted "Yankee Ingenuity Scholarship." His dapper appearance won for him the name of "the best dressed man on the Hill." We have often wondered why he never gave the fair damsels of Worcester the benefit of his radiant personality. His remarkable memory and persistence will be a great asset to him.



JOHN JOSEPH MOLLOY

J.J.

Friars

Civil

Auburn, Mass. Prep.—Worcester South High School, Worcester, Mass. A. S. C. E., (2, 3, 4); Newman Club, (1, 2, 3, 4).

The town of Auburn contributed more than its share when she loaned John J. to Tech for four years. The 1935 Civils, one and all, respect this lanky youth for his unselfishness and ever-willingness to oblige in any and every way. Being well versed in military principles which he learned at the C. M. T. C. camp, this straw-haired youth is always obedient and respectful to his elders as well as to his classmates. John's goal after graduation is obtaining employment on one of the Mississippi Valley projects.



ALBERT EDWARD MORAN

Al

Friars

Chemist

Somerville, N. J. Prep.—Johnson High School, North Andover, Mass. Cross-country, (2, 3, 4); Captain, (4); Varsity Track; Interclass Track; Newman Club, (1, 2, 3, 4).

"Petit" Al made his first public appearance in North Andover. He soon observed the importance of his nose and decided to become a Chemist. It was probably the desire to get away from the vile odors that gave him his inspiration to become one of Coach Johnstone's prodigies. Al naturally followed the Horatio Alger pattern and became captain in the end. His greatest attribute is his uncanny eye which never misses a trick. Just ask him.



HOMER ROLLINS MORRISON

ATΩ

General Scientist

West Hartford, Conn. Prep.—Northboro High School. Class Football, (1); Rope Pull, (1); Paddle Rush, (1, 2); Class Track, (1); Class Basketball, (1, 2); Tech Carnival Skit Committee, (1, 2); Tech Banquet Skit Committee Chairman, (1, 3); Tech Council, (4); Tech News, (1, 2, 3, 4), Junior Editor, (3), Managing Editor, (4); PEDDLER, (2, 3, 4), Junior Editor, (3), Editor-in-Chief, (4); A. I. E. E., (4).

Homer is one of the very busy men on the Hill this year. Earning all his expenses, wearing grooves in the road to Wheaton, and the list of activities above would keep anyone busy. He is a five-year man, but through sickness. Though his record of no conditions has tottered this year, he has managed to keep it intact so far. A storehouse of information, his undergraduate work points to the success we hope he will gain, either as a college instructor or editor—one of which he says he will be.





ROLAND LIBBY NIMS

Rolly

ΦΣΚ

Electric

Bloomfield, N. J. Prep.—Bloomfield High School. Rope Pull, (1, 2); Paddle Rush, (1, 2); Band, (1, 2, 3, 4); PEDDLER, (1, 2, 3, 4); Business Manager, (4); Manager Tennis, (4); A. I. E. E., (4).

Rolly followed his father's footsteps when he came to Tech. This tall lad with the dark, curly hair seems to have inherited the Tech spirit, as his activities will show. If he isn't busy with the band, the PEDDLER, or the tennis team, he may be found absorbed in some part of the E. E. course. In spite of this, he somehow finds time to appear at all Tech functions. With all these activities, we expect to see some results in the future.

HOWARD EINAR NORDLUND

Howie

ΑΤΩ

Electric

Dorchester, Mass. Prep.—Northeastern University. A. I. E. E., (3, 4); PEDDLER, (3, 4), Assistant Advertising Manager, (4); Camera Club, (1, 2, 3, 4), Secretary, (4); Boat Club, (1, 2); Rope Pull, (1, 2).

Howie came to Worcester Tech when he decided that Northeastern was not doing right by his abilities. He has been with us for four years and we have grown to like this welcome addition to our class. Many a mile has he traveled between here and points east, first as a commuter and later as a (you call it). Perhaps it is the winning personality for he hasn't worn out his thumb. Prepared now by Worcester Tech we send him forth with confidence.



JOHN FRANCIS NOREIKA, JR.

Johnny

Skull

Civil

Worcester, Mass. Prep.—Classical High School. Baseball, (1, 2, 3, 4), Captain, (3), W; Football, (3), W; Basketball, (1, 2, 3, 4), W; Class Basketball, (1, 2); Class Football, (1, 2).

Johnny started life as a member of '34, but like so many Civils, he is now '35. During his stay at Tech he was among the best in football, baseball, and basketball for three years, but last year a knee injury kept him from sports and judging from his marks, it would seem that Tech's loss was Johnny's gain. Then too, we mustn't forget his dexterity with the pool cue, his willingness to bet on anything, and his ability to flunk Jr. Railroads, while having no apparent difficulty with Frames.



T H I R T Y - F I V E

JOHN JOSEPH O'SHEA

Jack

ΣAE

Mechanic

Worcester, Mass. Prep.—North High School. Boat Club, (1, 2); Newman Club, (1, 2, 3, 4); Interfraternity Council, (3, 4); Class Football, (1); A. S. M. E., (3, 4).

Johnny and the Cadillac are famous on the Hill; especially after the episode of the stolen skull. His sense of humor and ready wit have relieved the monotony of many a long lab period, and served the class well at the Tech Banquet this year. If the others had been as clever in acting as Jack was in planning, the margin of victory for '35-'37, would have been much greater.



VERNER RUDOLPH OLSON

Oley

ΔXA

Chemist

Worcester, Mass. Prep.—North High School. Tech Seconds, (1, 3); Skeptical Chymists, (2, 3, 4); Glee Club, (4); Class Basketball, (1, 2, 3); Rope Pull, (1, 2); Paddle Rush, (2).

"Oley" is the snappiest dresser of the Chemists, his one weakness being neckties. Although an excellent student, a high point man in fraternity basketball, he sometimes scratches in billiards. He had little need for our Business Course, having specialized in management for years. He sang a deep bass in the Glee Club, but could warble tenor on occasions, especially in the joint concerts with Framingham, where the presence of the other sex encouraged him to reach his greatest heights.



ANDREW WALTER PALM

Andy

Mechanic

Milford, Mass. Prep.—Milford High School. A. S. M. E., (3, 4).

Andrew can generally be found in one of two places, either in the M. E. Library or in the bowling alleys in the gym. Always full of pep, dashing hither and yon. After hours of toil we wonder how anyone can have so much pep left. We shall always think of him when we hear, "Is there any theory in this report?" Andy is the other half of the famous pair, Palm and Robinson. Shake hands with the gentleman, Andy.





ALBERT THAYER PHELPS

Al

ΦΣΚ

Mechanic

Warehouse Point, Conn. Prep.—Enfield High School. A. S. M. E., (2, 3, 4).

Al is another ex-member of the class of '34, and besides four years at Tech, his engineering education consists of a year at Rensselaer and a half year at Michigan. Always ready to help, he stood ace high in the estimation of those who knew him. One soon found out that Al's weakness was baseball as played in the big leagues. We are certain that the quiet perseverance of this chap will carry him far after he leaves the Hill.

WILLIAM CHARLTON POTTER

Bill

ΦΓΔ ΣΞ

Electric

Springfield, Mass. Prep.—Springfield Technical High School. A. I. E. E., (3, 4); Class Soccer, (1, 2); Soccer, (2, 3); Cap and Gown Committee.

In our four years we have watched Bill work himself into the good graces of his classmates and the others here on the Hill. Everyone has come into contact with him during his three years work in the book store. Apparently Bill chose his course well for he has won a place for himself among the graduates of the E. E. Department in spite of his outside work. Keep up the good work, Bill, and you'll win out.



JOHN JOSEPH POWER

John

ΣΑΕ

Electric

Worcester, Mass. Prep.—Georgetown University, A.B., 1933. A. S. C. E., (3, 4); Newman Club, (3, 4); Senior Banquet Committee Chairman.

Johnny came to us in the Sophomore year after graduating from Georgetown, and decided that Architecture was the course for him. He is a fellow who managed to do justice to the Civil Course and at the same time maintain his standing as a social lion around the Hill. It is rumored that Johnny knows more about New York, Boston and Cleveland than the rest of us together. This smooth, likeable, easy-to-get-along-with chap will be missed by all who knew him.



SAMSON LINCOLN PRICE

Sam

Mechanic

Brookline, Mass. Prep.—Brookline High School. Masque, (2, 3, 4); Stage Manager, (3); General Manager, (4); A. S. M. E., (3, 4); Band, (1, 2, 3, 4); Tech Carnival Committee, (3).

A man with a vocabulary adequate to express the thoughts of a Tech engineer on any subject. His ability to make noise was directed into useful channels when he served in the capacity of stage manager. Perhaps his extensive vocabulary was acquired in this profession. But he appears to be on the road to success, from stage manager to business manager in one season is quite an accomplishment.



CHARLES CHURCHILL PUFFER

Charlie

ΦΣΚ

Civil

Springfield, Mass. Prep.—Springfield Tech. Soccer Manager, (4); Ass. Soccer Manager, (3); A. S. C. E., (2, 3, 4).

Charlie, a quiet but very attractive sort of a fellow, was generally seen about the campus driving his gray Ford, the means of his frequent week-end trips to Springfield. An Architect by choice, it hurt his dignity to associate with the uncultured civils, as he called them. With all his arts courses, Charlie found time to manage the soccer team, play tennis and indulge frequently in a game of bridge. Best of luck in your future, Charlie.

RAYMOND JOSEPH QUENNEVILLE

Ray Cooney

Friars

Civil

Holyoke, Mass. Prep.—Holyoke High School. Newman Club (Senior Director); A. S. C. E. (Secretary and President); Sigma Chi; Tech Council, (4).

Cooney is another one of the strong, silent men, that is, until somebody says something that he just doesn't like; then the fireworks start. In spite of his excellent scholastic record, Ray seemingly has found time to mix in the average man's share of worldly pleasure. With the excellent start made here at Tech, he is bound to find his little niche in this busy and mixed up globe. Just be careful, Cooney, that's all.





ROBERT LANGWORTHY
RICHMOND

Bob Krafty

ΦΣΚ

Mechanic

Yonkers, N. Y. Prep.—Gorton High School. Class Treasurer, (1, 2); Rifle Team, (1, 2, 3, 4); Manager, (3); Rifle Club, (1, 2, 3, 4); A. S. M. E., (3, 4); Junior Jacket Committee.

Bob, known to a select few as "Krafty," hails from Yonkers on the Hudson. Bob is receiving a B.S. degree here at Tech, but really Wellesley should bestow some sort of a degree on him in consideration of the amount of time spent there. With all his traveling around, Krafty found time to get in on many of the activities on the Hill. Bob's congenial good humor and helping hand will be sorely missed. Beware of Wellesley entanglements and success is sure to come.

EMERSON JOSEPH ROBINSON

McGillecutty

Mechanic

Milford, Mass. Prep.—Milford High School. A. S. M. E., (3, 4).

A member of the inseparable pair—Palm and Robinson. It has been rumored that Emerson intends to go into the undertaking business after graduation. Professor Coombs is right—an engineering education prepares a man for any profession. Undertaking will be alright if Andrew opens a bowling alley next door, or perhaps downstairs. These two really should be in one write-up—they're that seldom seen apart.



MURRAY ROBINSON

Mike

ΘΥΩ

Electric

Washington, D. C. A. I. E. E., (4).

"Mike" came to us two years ago from Washington, D. C. He was a transfer and quickly showed his intellectual ability and training by climbing to the top of the class. "Mike's" inner conscience was often bothered by a professor's highly technical explanation of a rather simple phenomenon. Many times in class he would express his opinion with all the frankness even though they were adverse to the popular opinion. That "Mike" will be successful there is no doubt.

LOUIS ROVNO

Nap

ΣX

Chemist

Fitchburg, Mass. Prep.—Fitchburg High School. Skep Chymists. (3, 4): Junior Prom Committee.

"Nap's" favorite hobby was showing the grateful instructors their mistakes. Always frank and honest, he had nerve enough to oppose the whole class when he thought he was right. And when he arose to his full five feet two, there were few to gainsay his hermetically-sealed logic. Those operatic renditions in the lab—he should have taken singing lessons! Louis is an authority on pancreatic juices, pantheism, pantochronometers, and pants. (This list is not exhaustive). Verily, a little Napoleon!



WILLIAM JOHN SAMBORSKY

Sam

$K\Pi\Sigma$

Civil

East Douglas, Mass. Prep.—Douglas Memorial High School. A. S. C. E. (3, 4).

Sammy is a regular "Salesman Sam": any undertaking between East Douglas and Worcester that bore profit was swooped up by this genial and alert youth, and executed with the least of delay and the greatest of ease. He has the faculty of expressing in an interesting manner his many ambitions and desires: not to have heard his views on Soviet Russia and the Military and Naval Reserves is missing a year of your life. Sam can tackle any assignment for his mental equipment functions as accurately as the speed king's racing car.

VICTOR FRANK PETER SEPAVICH

Vic Pete

Electric

Worcester, Mass. Prep.—Commerce High School. Newman Club. (1, 2, 3, 4): A. I. E. E. (3, 4): Class Basketball. (1, 2).

Victor Frank Peter Sepavich has successfully attained honors throughout his four years here at Tech. His favorite pastime was basketball, merely as an exercise. During his first year he assumed the role of a bashful boy where the girls were concerned. Soon, however, he became initiated into the thrills of dancing and the proximity of the other sex, and has developed so fast that now he is one of Worcester's favorites.



PAUL ROBERTS SHEPLER

Paul Rabbi

TΒΠ ΦΓΔ ΣΧ

Aeronautic

Mystic, Conn. Prep.—Bulkeley High School. Class Track, (1); Track, (1, 3, 4), W; Football, (4); Swimming, (1, 2); A. S. M. E., (3, 4); Baccalaureate Committee.

This conscientious individual has unobtrusively forged his way into the good will and friendship of all those who have come into contact with him. Paul is one of the few "Tech" students who have been able to combine athletics and studies. This is attested to by his commendable performances on the track team and his favorable standing in the classroom. Feminine wiles have conquered at last and almost any Saturday evening Paul may be found with a fair companion. Steady, cheerful and always willing to lend a hand—a gentleman.



EUGENE SHUMSKI

Gene

Mechanic

Springfield, Mass. Prep.—Technical High School. Soccer Varsity (1, 2, 3); Class Soccer, (1, 2); Camera Club, (1, 2).

Here we have Gene, the curly haired lad from Springfield and Chicopee. Why Chicopee? Well, they say home is where the heart is; 'nuff said. He loved to draw, and could turn out amazing likenesses of anything from a full-rigged ship to a Boiler Test set-up, and his shaded M. E. Lab. sketches were the despair of his fellow slave Mechanics. Don't argue with Gene about plumbing, he's been there. Happy landings, Gene, you made your impression on Tech.



JOSEPH RICHARD SIGDA

Joe

ΑΤΩ

Electric

Holyoke, Mass. Prep.—Holyoke High School. Class Golf, (1, 2); Class Football, (2); A. I. E. E., (3, 4); Assistant Manager Swimming, (3); PEDDLER, (2, 3, 4); Sports Editor, (4); Masque; Junior Prom Committee; Rope Pull; Newman Club; Cap and Gown Committee.

"Anyone got a cigarette?" heralds Joe's presence in the community. When he's not sleeping or doing four E. E. reports at once, Joe can be found somewhere on the campus. Besides passing the Electric's course, Joe had time to manage the Freshman swimming team last year, and also to compete in every Interfraternity sport. His four years at Tech have been all too short, and we'll be sorry to see him go, but anytime he drops in to see us, our door will be wide open.



ALVARO ANTONIO SILVA

Electric

Worcester, Mass. Prep.—Durfee High School, Fall River, Mass. A. I. E. E., (3, 4).

Alvaro's determination to rise is shown by the two years he spent working after graduating from High School in Fall River. He has a great enthusiasm for doing tricks with a slide rule and for solving all sorts of "impossible" mathematical problems. His laboratory partners will remember his ready sense of humor and his willing coöperation in "connectin' it up." We hope his life ambition to become an Electrical Engineer will be met with success.



IRVING SKEIST

Maestro

$\Sigma\Omega\Phi$

Chemist

Worcester, Mass. Prep.—Classical High School. Band, (1, 2); Boyntonians, (1, 2, 3, 4); *Tech News*, (1, 2).

"Why did I take this course?"—accompanying a tinkle and crash of glassware puts us in the Org. Lab. on any confused afternoon. Our subject: The one and only Maestro, the Master of the Bull Fiddle, logician supreme, patron of the arts, and the only chemist who ever trod the Milky Way. His treatment of theory was nearly perfect and the result was a high scholastic ranking. A proper proportioning of each twenty-four hours, an application of our Freshman theory gave such results.



STANLEY JOSEPH SLECZKOWSKI

Stan

Civil

Saxonville, Mass. Prep.—Framingham High School. Rope Pull, (1, 2); Class Track, (1, 2); Varsity Track, (1).

For four years "Stan" or "Slezzy," has been commuting from Framingham in the hope of one day getting his degree in Architecture. Stan is the lad who turned the Civil drafting room into an art gallery and lecture notes into an art student's sketch book. Although little known outside of the classroom, Stan was known for his happy disposition, and his alert questioning and clever pencil should be a great help to him in the future.





DONALD HALL SLEEPER

Don

ΣAE

Electric

Worcester, Mass. Prep.—South High School. Band, (1); Frosh Swimming; Swimming, (2, 3); Class Golf, (1, 2); Golf, (1, 2, 3, 4), Captain, (4); Rope Pull, (1); Class Tennis, (1).

Don has two claims to fame. Both are rare in an Electrical Engineering student. One is his golf—four years of stellar performances and the captaincy of the team—and the other is his steadfastness to the "one and only"—four years and more. For a while he also dabbled in the pool. We commend Don on his undergraduate career and give him our best wishes for his future.

CHARLES SUMNER SMITH

Charlie

Skull ΦΣΚ

Mechanic

Willimantic, Conn. Prep.—Windham High School. Basketball, (3, 4); Rope Pull, (1, 2); Class Football, (1, 2); A. S. M. E., (3, 4); Vice-President, (4); Band, (1, 2); Soph Hop Committee; Junior Prom Committee; Junior Marshall; *Tech News*, (2, 3, 4); News Editor, (4); Senior Prom Committee.

Charlie has lived Tech life to the fullest, and during his time here has become noted for several things. One gathers from the nicknames, Charlie, C. S., Toots, Good Time Charlie, Hooper, and Bonbon, that versatility is present. When bored or in distress he "whips out a *Collier's*." He is gifted with spells of profound absent mindedness which may, some day, win him a position as a professor, perhaps of Strength of Materials. Regardless of what Charlie becomes to the outside world, to us he will be one of the pleasant memories of Worcester Tech.



MALCOLM KENT SMITH

M. K.

Chemist

Worcester, Mass. Prep. — Worcester North High School. Skep. Chymists, (2, 3, 4); Vice-President, (3), President, (4); Tech Council, (3, 4); Class Tennis, (2).

"M. K." is another of our brainy senior chemists, but he manages to find time to indulge in a few relaxations. He is an expert at billiards, and tennis, and a stamp collector supreme! His four years here at Tech were marked by constant interest in the Skep. Chymists, which resulted in his being elected President of the Club for this term. The most sincere compliment that we can pay him is—a true friend of those who know him best.



DAVID VINCENT SMYTH

Pop-eye

ΣAE

Mechanic

Plainville, Conn. Prep.—Plainville High School. Manager Track, (4); Class Soccer, (2).

"Smith, C. S., Smith, K. C., Smith, M. K., Smyth,——" read Coombsie in Freshman lecture. "Ah," we said to ourselves, "there is an individual"; and so he proved to be. Dave has showed himself to be a swell fellow and a willing worker. Four years of activity, taking an active part in all intra-mural sports, and good student, he has won our praise along with his sheepskin. His managership of Track this spring is an added bit of preparation for his future.



ERIC WILLIAM SODERBERG

Eric Bill Kira

ΦΣΚ

Mechanic

Worcester, Mass. Prep.—North High School. Class Soccer, (1); Manager Swimming, (4); A. S. M. E., (3, 4); Treasurer, (4); Masque, (4); Invitations Committee.

Eric is one of North High's worthy contributions to Tech. His cheerful disposition is enough to make him an asset to the class. However, his association with the Masque, A. S. M. E., and swimming team prove diversified talents. Speaking of talents, Eric seems to have that certain something that pleases the fair sex,—just look around at any dance on the Hill. Maybe it's the blond curly hair that gets them. Don't let them get you too soon, Kira.



LOUIS DAVID SOLOWAY

Lou

ΣΩΦ

Chemist

Worcester, Mass. Prep.—North High School. Skep Chymists, (2, 3, 4).

Lou has probably had more business experience than any of the chemists. However, business did not prevent his passing the "Kaiser's" organic course. Always a source of interesting information and stories, Lou was constantly the center of "Bull sessions." Always friendly and willing to coöperate, he should find no trouble in getting on. Much success to you, Lou.



RAYMOND FARWELL STARRETT



Ray

ΦΓΔ Skull

Mechanic

Athol, Mass. Prep.—Athol High School. Baseball, (1, 2, 3, 4), W; Captain, (4); Class Football, (1, 2); Junior Marshall; A. S. M. E., (3, 4); Editor Tech Bible, (3); Class Secretary, (2); Permanent Class Secretary.

We have Athol to thank for a fine baseball player and student, our only regret being that he lacked a twin brother who could pitch. Ray has never demanded attention from his classmates, but somehow they always knew he was right there in times of need. Reports and long assignments have kept him busy nights, but he always made his eight o'clocks until the last semester. With the start you have, Ray, we know you will be heard from in this world.

WILLIAM RAYMOND STEUR

Bill

Mechanic

Worcester, Mass. Prep.—South High School. Camera Club, (1, 2, 3, 4); Tech Handbook, (4); Tech News, (1, 2); Aero Club, (2, 3, 4); Swimming, (3).

Another case proving that it is possible to carry a large burden of outside work and still have one's name on the honor roll. Bill possesses an ability to teach. We all learned this in the course in Hydraulics which we took under Allen, or was it under Steur. Right now, as Professor Gaffert's right hand man, the number of B.t.u.'s in a pound of coal is Bill's chief concern but we can expect bigger things.



JOSEPH SUKASKAS

Sooky

ATΩ

Electric

Worcester, Mass. Prep.—High School of Commerce. Class Football, (1); Class Soccer, (2); Class Track, (1, 2); Class Basketball, (1, 2); Basketball, (2, 3, 4), Captain, (4); A. I. E. E., (4); Class Gift Committee.

"Sooky!" Who on the Hill doesn't know "Sooky". He is one of our most popular fellows, and rightfully so. He has graced our basketball court for the past three years, his last year as the team's inspiring captain and leader. Notwithstanding his success in athletics, he is every bit as successful in his studies, for he has won many scholarships. He is one person who can get more out of fifteen minutes of studying than the average person can absorb in three hours. His "Well, heck, that's easy" about a difficult problem is typical of him. Athlete, leader, true friend, we are all proud to have known him. Success, Joe!



T H I R T Y - F I V E

PHILLIP JOSEPH SULLIVAN

Sully

ΣΑΕ

Mechanic

Springfield, Mass. Prep. — Technical High School. Chairman Junior Prom Comm.; Newman Club, (1, 2, 3, 4); Track, (1, 2); A. S. M. E.; Rope Pull, (1, 2); Paddle Rush, (1, 2); Senior Prom Committee.

Phil, the tall, handsome lad from Springfield is known to one and all. This chap had plenty of stuff on the ball where the opposite sex was concerned. It might be added that he possessed the same power over his studies. Like the rest of us, the "femmes" were probably attracted by this lad's personality, which is a perfect combination of gayety and sobriety. We predict for Phil a life like his four years at Tech—never a dull moment.



ROY OLOF SWENSON

Bing

ΑΤΩ

Mechanic

Worcester, Mass. Prep.—North High School. Class Football, (1, 2); Class Basketball, (1, 2); Football, (1, 2, 3, 4), W; Basketball Seconds, (1, 2).

Bing Swenson is the original mud-horse of Pete's football team. He is small in stature, but behind a huge "14" hid 160 pounds of dynamite, and when he smacked the line, he wasn't to be denied. This accounts for the fact that he was the most consistent ground gainer on the team, and for the fact that he was picked for the All New England Swedish eleven for the '34 season. When not on the gridiron, Bing has a cheerie "Hi" for all in sight except when he is stuck somewhere in one of Angy's crates, but he has learned his lesson, so we'll say "So long, Roy, and best of luck."



GORDON SEDGWICK SWIFT

Speed

ΘΧ

Mechanic

Northampton, Mass. Prep.—Northampton High School. Orchestra, (1, 2, 3, 4); Band, (1, 2, 3, 4); Glee Club, (2, 3, 4); Masque, (1, 2, 3, 4); Treasurer, (3); Freshman Ball Committee; Soph. Hop Committee; Junior Prom Committee; Vice-President Musical Association.

From Northampton, a region surrounded by many colleges for women, hails Gordon Swift and along with him, his popular nickname—"Speed." In connection with the nickname, we who know him have concluded that the name is not due to his ability on the cinder path, but rather to his many acquaintances with the members of the fair sex. True! Gordon does look aristocratic in a "tux" and is often seen in one, but let it be understood that he did do some studying.





JOHN JAMES TASILLO

Jimmy
ΣAE

Mechanic

Hartford, Conn. Prep.—Weaver High School. Manager Baseball, (4); S. C. A. Cabinet, (3, 4), Treasurer, (4); Cheer Leader, (3, 4); Tech Council, (3); Chairman Jacket Committee; Junior Marshall; Aero Club; Chairman Class Day Committee.

Jimmie is one of the small men in the class, but in stature only. He came up from the "perky" and beautiful city of Hartford four years ago and has spent those years here advantageously and eventfully; beneficial to himself and valuable to his associates. Jimmy is a snappy dresser and we can thank his taste for clothes for the best looking class jackets in years. If you want to know the latest style, hunt up Jimmy and look him over. He topped off his career by managing the baseball team,—a man's job.

EDWARD TAVIDIAN

Eddy

Electric

Worcester, Mass. Prep.—North High School. Cosmopolitan Club, (2). A. I. E. E., (4).

"Eddy" lives so near Tech that he has been practically saturated with a technical training before he even decided to enter its portals. And due to the fact that the magnetic field was rather strong and his permeability very high, his choice was the electrical course. It is a well known fact that he, unaided and fearless, "sneaked one over" on Maxie in Abstracts by presenting his talk sans the required coat. Ambitious and good-natured, you will succeed, "Ed."



ROBERT BROAD TAYLOR

Bob
ΘX

Mechanic

Worcester, Mass. Prep. — Worcester North High School. Freshman Ball Committee, (1); Sophomore Hop Committee, (2); Rifle Club (3, 4); Vice-President Rifle Club, (4); Manager Rifle Club, (3); Tech Carnival Committee, (1, 2, 3); Boat Club, (2, 3); Vice-President Boat Club, (3); A. S. M. E., (3, 4).

"Bob" is one of the comparatively few in our class who has been able to mix business and pleasure and still end up as a four year man. Watertown, most of all has been the favorite objective of our Bob. Furthermore, aside from his feminine obligations, Bob has found time to be very active in several class activities and campus clubs, and, if we can judge by his leadership in these fields, he should be very successful after graduation.



JOHN EDWARD THOLL

Jack

ATΩ Skull

Mechanic

Needham, Mass. Prep.—Troy High School. Football, (3), W; Class Soccer, (1, 2); Masque, (2, 3, 4); Business Manager, (3); President, (4); *Tech News*, (2); PEDDLER, (2, 3, 4); Associate Editor, (4); Junior Marshall; Class Secretary, (4); Assistant Manager Baseball, (3).

Jack has in the last two years outgrown a rather reticent nature and has assumed his place in the sun. In his Junior year, Jack came into his own, and in rapid succession he won acclaim as a fullback and as a business man, and in the spring he was tapped for Skull. To know Jack well and to have him for a friend was a privilege, for in him one finds all the requisites of a true man and one of real worth.



EVERETT LESLIE VAUGHN

Ev

Electric

Worcester, Mass. Prep.—High School of Commerce. A. I. E. E., (3, 4).

“Ev” rode up to Worcester Tech from the High School of Commerce in the fall of 1931. During his four years at Tech, he has made a great many friends with his cheery and pleasant manner. His years of study with the Electrics here at Tech have failed to daunt his capabilities but rather have shown that his chosen field is well selected. A congenial disposition together with the ability to pull through indicate a successful future for him.

DOUGLAS LEIGHTON WATKINS

Doug

AXA

Electric

Bellows Falls, Vt. Prep. Aero Club, (1); Soccer Manager Elect, (4); Interfraternity Ball Committee, (3, 4); Interfraternity Council, (3, 4), Treasurer, (4); A. I. E. E.

Doug came to us from the wilds of Vermont. To the casual observer he appears rather quiet and studious; but his friends know well that sense of subtle humor which, unfortunately, is directed too often toward the art of punning. We always thought that Doug should have been an artist instead of an electrical engineer. However, he seems to combine the two interests very satisfactorily. Of course, there are other interests, among which is a certain young lady who, he maintains, is indeed a fine dancer.





HARVEY WILLIAM WHITE

Bill

Civil

Worcester, Mass. Prep.—Classical High School. Paddle Rush, (1, 2); Rope Pull, (1, 2); A. S. C. E., (2, 3, 4).

Harvey's turning point at the Institute was the surveying course; odds were against him but he won; in fact he has been winning himself an enviable reputation ever since. If a fellow ever needs a pal, true and true, let him be a friend of Harvey; he has all the desirable qualities including unselfishness, frankness and good-naturedness. Many a noon hour was spent in the Senior Drafting room by White in discussing current events in his happy-go-lucky and carefree manner.

PLUMMER WILEY

Plum

Skull ΘX TBII

Mechanic

West Hartford, Conn. Prep.—Wm. Hall High School. Band, (1, 2, 3, 4); Freshman Swimming; Rifle Team, (1, 2, 3, 4); Rifle Club, (1, 2, 3, 4); Vice-President, (3); Treasurer, (4); Swimming, (1, 2, 3, 4); Captain, (4); Glee Club, (2, 3, 4); President, (4); Camera Club, (1, 2); Rope Pull, (1, 2); Paddle Rush, (1, 2); Vice-President A. A., (3); Tech Council, (3, 4); Junior Marshal, (3); Interfraternity Council, (3, 4); A. S. M. E., (4); Senior Prom Committee Chairman.

A man that makes "Tau Bete" and the "Skull" is a rare enough occurrence, but the man with as many additional activities as "Plum" is positively unique. A crowning compliment would be to say that he was a real life Romeo, but he isn't. Once he was caught hiding a still warm pipe in his desk. He looked ill. He is also addicted to 'cycles. There you have him with all his virtues and shortcomings faithfully recorded.



HENRY EDWARD WILLIAMS

Fink

Civil

Worcester, Mass. Prep. — Worcester Classical High. Rope Pull, (1, 2); Paddle Rush, (1, 2); A. S. C. E., (2, 3, 4).

Henry, or Fink, as the drafting room knows him, hails from North Brookfield. He is known in informed circles as the demon note-taker. Lately, like many of us, Fink has been wondering what the future holds in store, but after the Major's class in Abstracts, it appears that public speaking, as a profession, should be considered. We also learn from the drafting room echoes, that Henry throws a mean party when in the proper company.



WILLIAM MCINROY WILSON

Wee Willie

ΘX

Civil

Fitchburg, Mass. Prep.—Fitchburg High School. Class Soccer, (1, 2); Soccer, (2, 3, 4); Paddle Rush, (1, 2); A. S. C. E., (2, 3, 4).

From Fitchburg comes this member of the Clan Wilson, Wee Willie. In this league of nations of the Civil drafting room, he waved the plaid long and loud. Eight o'clock in the Senior Civil diggings always saw Willie crooning the latest ballad and calling in no uncertain terms for someone, anyone, to check those answers. But when all is said and done, it must be admitted that this lad had the brains and the ability to work day after day, and nobody deserved more the honor marks he has received.



RUSSELL HOUGHTON WOOD

Russ

ΘX

Mechanic

Worcester, Mass. Prep.—Worcester North High School. Glee Club; *Tech News*, (1, 2); *Tech Bible*, Editor, (4); A. S. M. E., (2, 3, 4).

"Russ" is a son of Worcester and a product of the Worcester schools. Even tho' he traveled back and forth to Tech, Russ attained a high scholastic standing and distinguished himself as a "news-hound" and a "yodeler." He was always ready with a cheerful "good-morning" to raise the spirits of his classmates. Russ possesses the qualities desired by every young engineer and should travel far after graduation.



WILLIAM EUGENE WYMAN

Bill

ΦΣΚ

Mechanic

Annisquam, Mass. Prep.—Winthrop High School. Football Manager, (4); Tech Council, (3, 4); Masque, (2, 3, 4); Tech Carnival, (2, 3).

We have often heard the statement that the best things come in small packages, which is certainly true in the case of Bill. His ability to tackle large jobs is shown by his job as manager of the football team, and his smile has enabled him to make many friends among both sexes while here at Tech. Although he has been very busy with his own work, he has still found time to be a loyal supporter of all Tech functions, and, if it is true that what one gets out is only a measure of what one puts in, Bill has surely received his share.



In Memoriam



LOUIS VIRGIL OLSON
ATΩ

Died March 7, 1933.



KENNETH LAWRENCE MORAN
ATΩ

Died December 28, 1934.

That two so young and fair

THE PHANTOM LIST

Philip H. Ackerman	Alexander Kaplanko
Peter M. Aimes	Donald A. King
George W. Axelby	Malcolm V. Lane
Raymond H. Berthiaume	Clifton G. Lincoln
Roger Bliven	Roy W. Loud
Osborne R. Breaker	Evan C. Luce
Daniel W. Burns	Frank H. Madigan
William F. Butler, Jr.	Richard L. Mansur
Robert M. Cape	J. Clifford Martinka
Elmer F. Clark	Ellery C. Merriam
Clayton G. Cleverly, Jr.	Kenneth L. Moran
Donald S. Clough	Theodore H. Morehead
P. Theodore Constantine	Frederic V. Morgenstern
Edgar Van H. Coughlin	James W. Neely
Edward J. Cove	Evans K. Newton
Lewis D. Cross	William R. O'Brien
George H. Daniels	Louis V. Olson
Charles F. Dowse	Calvin Paige
Arthur W. Dunham	William E. Parker, Jr.
Richard E. DuVall	William H. Parsons
Robert C. Flagg	Loren H. Pease
Walter A. Flanagan, Jr.	George H. Perry
Davey Force	James E. Pirie
Philip J. Foster	Henry G. Pond
Solomon C. Fuller, Jr.	Wesley A. Proctor
Richard H. Gillespie, Jr.	Harry W. Raymond
Wedo Giovaniello	John J. Rearick
Philip B. Grant	Howard B. Rindge
James E. Hackett, Jr.	Everett G. Sanderson
Samuel Hakam	Milton M. Seligman
Robert Harting	James A. Seymour
Daniel B. Hernandez	Nathan Shuman
Frank O. Holmes, Jr.	Howard R. Smart
Donald C. Holt	Albert H. Taylor, Jr.
Charles R. Howell	George W. Thomson
John B. Howes	Herbert W. Tufts, Jr.
Aghasi I. Ivazian	Harold K. Vickery
Jesse E. Jeffery	Max H. Voigt
Wallace L. Johnson	Robert A. Waddell
James L. Jordan, Jr.	Everett A. Weiss
Theodore G. Wisniewski	



JUNIOR CLASS OFFICERS

KRIPPENDORF, *Historian* SHEPARDSON, *Treasurer*
 MCGRATH, *Vice-President* BORDEN, *President* HUNTLEY, *Secretary*

JUNIOR CLASS OF 1936

- Harry Theodore Anderson, Mechanic, Middleboro, Mass.
 ΘΥΩ; Aero Club (2, 3); *Tech News* (2, 3); News Editor (3).
- Edward William Armstrong, Mechanic, Newport, N. H.
 ΘX; Rope Pull (1, 2); Paddle Rush (1, 2).
- William Francis Atwood, Jr., General Science, Waltham, Mass.
 Paddle Rush (1, 2).
- John Joseph Balasevich, Mechanic, East Wareham, Mass.
 ΘX; Track (2).
- Arthur Kay Baker, Electric, Nutley, N. J.
 A. I. E. E.
- Robert Willis Baker, Mechanic, Charlton, Mass.
 A. S. M. E. (3).
- Leo Thomas Benoit, Mechanic, Worcester, Mass.
- Carl Frederick Benson, Mechanic, North Stonington, Conn.
 Glee Club (1, 2, 3); A. S. M. E. (3).
- Walter Frederick Beth, Mechanic, Worcester, Mass.
- Karl Hubert Bohaker, Electric, Falmouth, Mass.
 ΘX; Junior Banquet Committee Chairman.
- Carleton Walker Borden, Mechanic, Fall River, Mass.
 ΦΣΚ; TBΠ; Soccer (1, 2, 3); Tennis (1, 2); Basketball (1, 2, 3); Class Basketball (1, 2); Y-Cabinet (3); Class Treasurer (2); Class President (3); Tech Carnival (3); Soph Hop Committee.
- Irving Harold Bottcher, Civil, Holden, Mass.
 ΘX; Basketball (2, 3); Baseball (1, 2, 3).
- Robert Mason Branch, Mechanic, Worcester, Mass.
 ΣAE.
- John Robertson Brand, Mechanic, Worcester, Mass.
 ΦΣΚ; Interfraternity Council; Soccer (1, 2, 3); Captain-elect; A. S. M. E. (3); Class Tennis (1, 2).
- George Everett Brooks, Civil, Worcester, Mass.
 ΦΣΚ; Rope Pull (1, 2).
- Roger Walton Bruce, Electric, Westboro, Mass.
 ΣAE; Football, Assistant Manager (3); Manager-elect.
- Dixon Chapman Burdick, Chemist, Manchester, Conn.
 J. V. Basketball (2).

T H I R T Y - F I V E

- Harold Shepard Burr, Chemist, Worcester, Mass.
 AXA; Camera Club (1, 2, 3); Skep Chymists (2, 3).
- George William Busby, Jr., Chemist, North Andover, Mass.
 Band (1, 2, 3).
- John Daniel Cahill, Mechanic, Worcester, Mass.
- John Raymond Casler, Jr., Chemist, Northampton, Mass.
 ΘX; Football (3); Rope Pull (1, 2).
- Allan Robert Catheron, Mechanic, Needham, Mass.
 ΦΓΔ; Rope Pull (1); Rifle Team (2).
- Allen Cadman Chase, Mechanic, North Brookfield, Mass.
 ΦΣK; Indoor Track (1, 2); Outdoor Track (1, 2).
- George Lewis Chase, Mechanic, Winsted, Conn.
 ΦΓΔ; TBP; Football (2, 3); Glee Club (1, 2, 3); Swimming (1).
- Perry Porter Clark, Civil, Bridgeport, Conn.
 ΘΥΩ; Business Manager, *Tech News* (3); J. V. Basketball (1, 2, 3).
- William Cooper Clark, Mechanic, Fairview.
 Soccer (1, 2, 3); Masque Treasurer (3).
- Loring Coes, Jr., Chemist, Brookfield, Mass.
- Harold Newton Cox, Jr., Mechanic, Southold, L. I., N. Y.
 AXA; Band (1, 2, 3); Glee Club (1, 2, 3); Masque (2, 3); Cross Country (1, 2).
- Norman Vincent Coyle, Electric, Worcester, Mass.
 Newman Club (1, 2, 3).
- John Augustus Crane, Mechanic, Framingham Center, Mass.
 ΘΥΩ; Rope Pull (1, 2); Paddle Rush (1, 2).
- Abner Crumb, Electric, Norwich, Conn.
 A. I. E. E. (3); Band Manager (3).
- Earl Myron Curtis, Electric, New Bedford, Mass.
 A. I. E. E. (3).
- Frank Edward Cutler, Chemist, Worcester, Mass.
 ΣΩΦ.
- Walter George Dahlstrom, Jr., Chemist, Worcester, Mass.
 AXA; Soccer (1); Skep Chymists (3).
- George Utton Dautrich, Mechanic, Winsted, Conn.
 ΘX; Glee Club (1, 2, 3); Boat Club (1, 2); Class Track (1, 2).
- Paul Milton Downey, Chemist, Nashua, N. H.
 ΘX; Band (1, 2, 3); Boyntonians (1, 2, 3); Soph Hop Committee; Junior Prom Committee; Newman Club (1, 2, 3).
- Donald Lucien Edmunds, Mechanic, Lyndonville Vt.
 AXA; Boyntonians (2, 3); Band (1, 2); A. S. M. E. (3); Chairman Soph Hop Committee; Junior Prom Committee; Aero Club Treasurer (3).
- Gordon Carlton Edwards, Civil, Natick, Mass.
 Masque (2, 3); Cosmopolitan Club (2, 3).
- Alfred Clinton Ekberg, Mechanic, Worcester, Mass.
 ΦΣK; Soccer (1, 2, 3); Swimming Assistant Manager (3); Manager-elect; Golf Assistant Manager (3).
- Walter Bizet Eklund, Civil, Worcester, Mass.
 Glee Club (1, 2, 3, 4); Quartette (1, 2, 3, 4); Musical Association Vice-President (4).
- Herbert John Erickson, Mechanic, Fall River, Mass.
 Soccer (1, 2, 3).
- George Byron Estes, Mechanic, Cuba, N. Y.
 ΘX; Track Assistant Manager (3).
- Camille Henry James Ethier, Civil, Brookfield, Mass.
 Friars.
- Robert Fowler, Jr., Electric, Winthrop, Mass.
 ΘX; Camera Club (2, 3); Soccer (1, 2, 3).
- George William Fuller, Mechanic, Hampton, Conn.
 AXA; Relay Team (2, 3); Glee Club (1, 2, 3); Junior Banquet Committee.
- Norman Wilfred Gaudreau, Civil, Springfield, Mass.
 ATΩ; Rope Pull (1, 2).
- Edward Karcher Gladding, Chemist, Newport, R. I.
 ΘΥΩ; Rope Pull (1, 2).
- Scott Kneeland Goodwin, Mechanic, Northampton, Mass.
 ΘX; Swimming Assistant Manager (3).
- Alexander Lewis Gordon, Chemist, Worcester, Mass.
 ΣΩΦ; Camera Club (1, 2, 3); Skep Chymists (2, 3).
- Martin Craig Gowdey, Civil, Amherst, Mass.
 Football (2); *Tech News* (1, 2).
- Harry Cooper Gray, Mechanic, Pittsfield, Mass.
 ΘX; Frosh Swimming; Class Swimming (1, 2); Swimming (2, 3).
- William Howard Griffiths, Electric, Worcester, Mass.
 Rope Pull (1, 2); Paddle Rush (2).
- Vincent Peter Grublevskas, Electric, Worcester, Mass.
 Frosh Swimming; Swimming (2); Basketball (3).
- Julius Edward Guild, Mechanic, Amesbury, Mass.
 ΘΥΩ; Track (2); Cross Country (2, 3); Assistant Manager (3); Tennis.
- A. Hamilton Gurnham, Mechanic, Ludlow, Mass.
 ΘΥΩ; Junior Editor PEDDLER (3); Class Soccer (1, 2); Soccer (2, 3); Class Secretary (1); S. C. A. Cabinet (3); Soph Hop Committee; Chairman Junior Prom Committee; Tech Carnival Skit (1); Chairman (2); Class Swimming (1); Assistant Manager Baseball (3); Rope Pull (1, 2).

T H E P E D D L E R

- Joseph Remington Hastings, Jr., Electric, Chicopee, Mass.
 ΔXA; Rope Pull (1, 2); Football (1); Track Compet (2); Track Assistant Manager (3); Glee Club (1).
- Thomas James Healy, Jr., Electric, Auburn, Mass.
 ΣAE; Rope Pull (1, 2); Class Football (1, 2); Football (1, 2).
- Harold Fritz Henrickson, Mechanic, Holden, Mass.
 ΘX; Class Tennis (2); Class Basketball (1, 2, 3); Basketball (2, 3).
- Walter Henry Holt, Mechanic, West Boylston, Mass.
 Glee Club (1, 2, 3); Class Soccer (1, 2); Soccer (1, 2, 3).
- Leland Brewster Howard, Mechanic, Worcester, Mass.
 ΦΓΔ; Rope Pull (1, 2).
- Richard Shaw Howes, Civil, Middleboro, Mass.
 ΘΥΩ; Class Basketball (1, 2); Class Football (1, 2); Athletic Council (3); Band (1, 2, 3); Soccer (1, 2, 3); Baseball (1, 2).
- George Williams Huntley, Civil, Newport, N. H.
 ΔXA; Class Historian (1, 2); Class Secretary (3); Captain Class Golf (1); Golf (1); S. C. A. (2, 3); Vice-President (3); Class Football (1, 2); Rope Pull (1, 2); Masque (2, 3); Cosmopolitan Club (3); A. S. C. E. (3).
- Frederick Eben Hyatt, Jr., Mechanic, Moors-town N. J.
 ΔXA; Aero Club (3); Masque Stage Manager (3).
- Leonard Ware Johnson, Mechanic, North-boro, Mass.
- Frank Kenwood Jones, Mechanic, Worcester, Mass.
 ΘΥΩ; Frosh Swimming; Glee Club (1, 2); Masque (1, 2, 3); Vice-President (3); Cheer Leader (3); Freshman-Junior Skit (3).
- Richard William Keenen, Civil, Worcester, Mass.
 A. S. C. E. (2, 3); Newman Club (2, 3).
- Osmond Llewellyn Kinney, Electric, Mystic, Conn.
- William John Kosciak, Mechanic, Worcester, Mass.
 A. S. M. E. (2, 3).
- Ernst Paul Lewis Krippendorf, Mechanic, Lynn, Mass.
 ΘX; A. S. M. E. Vice-President (3); Y-Cabinet (3); Cosmopolitan Club (3); Aero Club Vice-President (3); Newman Club (1, 2, 3); Masque Publicity Manager (3); Class Historian (3).
- James Arthur Lane, Chemist, Worcester, Mass.
 ΔXA; Class Swimming (1, 2); Class Tennis (1, 2); Swimming (2).
- Robert Anton Langer, Electric, Glennbrook, Conn.
 Friars; Newman Club (1, 2, 3); Assistant Secretary (2, 3); *Tech News* (2, 3); Junior Editor (3); Masque (2, 3); PEDDLER (2); Junior Editor (3).
- Clinton Ely Leech, Mechanic, Springfield, Mass.
 ΘΥΩ; TBH; Class President (1); Frosh Swimming; Rope Pull (1, 2); Glee Club (1); Tech Council (1, 2, 3); *Tech News*, Junior Editor (3); Editor-in-Chief (3); Interfraternity Council (3).
- Nathan Robert Levine, Civil, Worcester, Mass.
 ΣΩΦ; Class Track (1, 2); Paddle Rush (1, 2).
- Raymond Joseph Lutkawicz, Chemist, Worcester, Mass.
 Newman Club (1, 2, 3).
- John Thomas McGrath, Jr., Civil, Worcester, Mass.
 ΣAE; Class Track Captain (1, 2); Track Captain (3); Class Treasurer (2); Class President (2); Class Vice-President (3); Tech Council (2, 3).
- Fred MacDonald, Electric, Denver, Colo.
 ATΩ; PEDDLER (2, 3); Junior Editor (3).
- Harry Foster McRell, Jr., Chemist, Pittsfield, Mass.
 ΘX; Glee Club (1, 2, 3).
- William Charles Maine, Mechanic, Willimantic, Conn.
 ΦΣK; Rope Pull (1); Masque (2, 3); Business Manager (3); Assistant Manager Soccer (3); PEDDLER (1, 2).
- Michael Henry Manzi, Electric, Millbrook, N. Y.
- Wesley Lester Martin, Electric, Worcester, Mass.
 A. I. E. E. (3); Camera Club (1, 2).
- Angelo Vincent Mauriello, Civil, Worcester, Mass.
- Chester Herbert Minehan, Civil, Worcester, Mass.
 A. S. C. E. (3); S. C. A. (3).
- William Miseveth, Electric, Hampton, Conn.
 ΦΣK; Class Track (1, 2); Track (1, 2, 3); Football (1, 2, 3); Cosmopolitan Club (2, 3); A. I. E. E. (3); Captain-elect Football.
- Edward Vincent Montville, Electric, Salem, Mass.
 Friars; Class Football (1, 2); Rope Pull (1, 2); Soph Hop Committee; Junior Prom Committee; Paddle Rush (1, 2); Newman Club (1, 2).
- David Morton Morley, Electric, Worcester, Mass.
 ΔXA; Paddle Rush (1, 2).
- Reginald Alfred Morrill, Mechanic, Worcester, Mass.
 ΘΥΩ; Band (1, 2, 3); Class Golf (1); *Tech News* (2, 3); Sport Editor (3); Rope Pull (1, 2).

T H I R T Y - F I V E

- Herbert August Newman, Chemist, Franklin, Mass.
Rope Pull (1, 2); Paddle Rush (1, 2); Glee Club (1, 2, 3); Skep Chymists (3).
- Yngve Holgar Nordstrom, Chemist, Worcester, Mass.
Glee Club (1, 2, 3); Skep Chymists (2, 3).
- Howard William Osborn, Civil, Worcester, Mass.
Soccer (1, 2, 3); Tech Council (3); A. S. C. E. (3).
- John Joseph O'Donnell, Electric, Shrewsbury, Mass.
J. V. Basketball (3).
- Albert Nelson Parry, Mechanic, Portland, Me.
 $\Phi\Gamma\Delta$; A. S. M. E. (3).
- James Walter Phelps, Mechanic, McIndoe Falls, Vt.
 $\Phi\Gamma\Delta$; Tech Council (3); Basketball (1, 2, 3); Baseball Assistant Manager (3); Class Basketball (1, 2).
- Harold Newton Pierson, Civil, Hartford, Conn.
 $\Phi\Sigma K$; Track (1, 2); Track Assistant Manager (3); Junior Prom Committee; *Tech News* (1, 2); Junior Feature Editor (2); Managing Editor (3).
- Harold Francis Pomeroy, Electric, Dalton, Mass.
A. I. E. E.
- John Armour Porter, Mechanic, Worcester, Mass.
 ΣAE ; Glee Club (1, 2); Basketball J. V. (1); Tech Council (3).
- Michael Charles Rallis, Civil, Lowell, Mass.
 $\Theta Y\Omega$; A. S. C. E. (3); Soccer (1, 2, 3).
- George Edward Rocheford, Civil, Worcester, Mass.
- Wesley Fenn Rouse, Chemist, Thomaston, Conn.
Rope Pull (1, 2).
- John Avery Richardson, General Science, Medway, Mass.
 ΘX ; Rope Pull (1, 2); Paddle Rush (1, 2); Manager Rifle Team (3); Assistant Manager Rifle Team (2); Soccer Compet (2).
- Jacob A. Sachs, Chemist, Worcester, Mass.
 $\Sigma\Omega\Phi$; Rope Pull (1, 2).
- Louis Sadick, Mechanic, Worcester, Mass.
 $\Sigma\Omega\Phi$; Class Track (1, 2); Class Golf (1, 2); Golf (1, 2, 3); Soph Hop Committee; Junior Prom Committee; Class Basketball (1, 2); Basketball, J. V. (1).
- George Alan Sanborn, Mechanic, Lawrence, Mass.
- Anders Berger Sandquist, Civil, South Braintree, Mass.
 $\Phi\Gamma\Delta$; Baseball (1, 2, 3); Basketball, J. V. (1, 2); Captain (2); Athletic Council Secretary (3).
- Raymond Schuh, Mechanic, Southbridge, Mass.
 $\Theta Y\Omega$; Glee Club (1, 2); Rifle Club (1, 2); Paddle Rush (1, 2); Rope Pull (1, 2); Class Vice-President (1); S. C. A. Cabinet (1).
- Alan Frederick Shepardson, Chemist, Pittsfield, Mass.
 $\Phi\Gamma\Delta$; President Camera Club (2); Football (2); Frosh Swimming; Class Treasurer (3); Vice-President Skep Chymists (2); President (3); Reporter *Tech News* (2); PEDDLER Junior Editor (3); Tech Council (3).
- George Alfred Sherwin, Mechanic, Keene, N. H.
 $AT\Omega$; Class Soccer (1, 2); Soccer (1, 2, 3); Tennis (1, 2); Class Tennis (1, 2); Tech Carnival Committee (2); Soph Hop Committee; Junior Banquet Committee; *Tech News* Secretary (3); PEDDLER Staff Junior Editor (3).
- Burton Hayward Simons, Electric, Worcester, Mass.
 ΛXA ; A. I. E. E. (3); Paddle Rush (1, 2); Rope Pull (1, 2).
- Benjamin Harrison Smith, Jr., Electric, Bloomfield, N. J.
Cosmopolitan Club (1, 2, 3); Paddle Rush (1, 2); Rope Pull (1, 2); *Tech News* Reporter (2); Class Football (1, 2); Junior Business Assistant PEDDLER (3).
- Gilbert Barker Smith, Electric, Nichols, Conn.
 $\Theta Y\Omega$; Class Football (1); Paddle Rush (1, 2).
- Kingston Cady Smith, Electric, West Newton, Mass.
Track (1, 2).
- William Michael Stanton, Electric, Wilton, N. H.
Friars; Rope Pull (1, 2); Paddle Rush (1, 2); Radio Club (1, 2, 3); Newman Club (1, 2, 3); S. C. A. (3); A. I. E. E. (3).
- Joseph Arthur Stead, Civil, Millbury, Mass.
 ΘX ; A. S. C. E. (2, 3); Secretary (3).
- Wayne Longley Stevens, Electric, West Brookfield, Mass.
- Vincent Olof Stromberg, Mechanic, Auburn, Mass.
 $\Phi\Sigma K$.
- Carl Norman Svenson, Electric, Worcester, Mass.
Rope Pull (1, 2); Paddle Rush (1, 2); Class Basketball (1, 2, 3); Basketball (2, 3).
- John Headen Thompson, Electric, Torrington, Conn.
Radio Club (1, 2, 3); President (3); Glee Club (1, 2, 3); PEDDLER Junior Editor (3); Paddle Rush (1, 2); Rope Pull (1, 2).

T H E P E D D L E R

Arthur Dyer Tripp, Jr., Electric, Jewett City, Conn.
AXA; Glee Club (1, 2, 3); Class Football (1, 2); Vice-Chairman A. I. E. E. (3); Rope Pull (1, 2); Paddle Rush (1, 2); Track (2).

Frederick Stanley White, Mechanic, Pawtucket, R. I.
ΘX; Band (1, 2, 3); Rifle Club (1, 2, 3); Radio Club Treasurer (3).

Harold Carmon Whitman, Mechanic, Marlboro, Mass.
ΘΥΩ.

Abbott Davis Wilcox, Mechanic, Guilford, Conn.
AXA; *Tech News* (1, 2); Aero Club (1, 2, 3).

Hewitt Ellsworth Wilson, Mechanic, Manchester, Conn.
ΘX; Assistant Manager Fall Track (3); Glee Club (1, 2, 3); Glee Club Quartette (1, 2, 3); A. S. M. E. (3).

George Paine Wood, Mechanic, Southbridge, Mass.
Glee Club (2, 3).

John Holway Wyman, Electric, Medway, Mass.
A. I. E. E. (3); Radio Club (2, 3); Rifle Club (1, 2, 3).

Frederick Libbie Yeo, Civil, Winchester, Mass.
ΦΓΔ; A. S. C. E. (2, 3); Football Assistant Manager (3); Rifle Team (1, 2, 3).



1936

CLASS OF 1936 -- HISTORY

AT TWO o'clock on the afternoon of Monday, September 26, 1932, one hundred and fifty-six new men assembled in the lecture room of the Electrical Engineering Building and began to make the history of the Class of nineteen hundred and thirty-six. Of course, we had to contend with the sophomores and inexperience was the only thing that prevented us from putting them in their places. One of the most effective organizations in our activities was the "Di-Apper Fraternity," combine of a few class leaders who were the ideal instigators of many of the class activities. Class representatives were active in every varsity sport and extracurricular activity on the Hill.

When the members of '36 became sophomores, the enrollment had diminished to one hundred and thirty-seven. Of this group sixty-nine were on the honor lists showing we were of real Tech caliber. The burden of initiating the freshmen was the first duty which was given to the class. Ability was not lacking, and although it was hard to imagine any class so green, the freshmen received able instruction and strict discipline. Naturally the class won in practically all of the interclass competition, as well as giving many exceptionally good men to all the activities of the Institute. Twenty from the class received the award of a Tech insignia for the work done in their respective sports, and the first member of the class to be elected captain of a Tech team received that honor in track. One of the most important functions was the Soph Hop and a very able committee was in charge. This was one of the leading social events of the year to '36 and it was worthy of its reputation. This social function was more colorful due to the appearance of the men in new class jackets. Summer came and now the members of '36 were recognized as juniors.

As juniors the class registered one hundred and forty-four. However, there were only ninety-five of those who met for the first time two years previously still registered in the class. As soon as activity started the class was quite conspicuous. Inciting the freshmen, giving advice, and help, and even furnishing supplies in some cases was the work which the members of the class took upon their shoulders; much to the dismay of the sophomores and the enjoyment of the freshmen. As the year progressed the class became more serious-minded as suited its new-found dignity. By this time this class of '36 was furnishing many leaders in campus activity and many more were being molded to assume those responsibilities next year. This, however, did not prevent '36 from earning a place on the honor lists. The "Half-Way-Through" Banquet which the class sponsored was undoubtedly supreme in every respect. The next joyous occasion was the Prom. Of course there was much discussion, both oral and written, but when the event occurred everyone was in the best of humor. There was good reason since the event was "super-ultra-plus." The class of '36 has scored another triumph.



Fuller, Carew, O'Neil, Casey
Moossa, Rosenlund, Woodward, Buck

CLASS OFFICERS

FIRST SEMESTER

ROSENLUND
MOOSSA
O'NEIL
CASEY
FULLER

President
Vice-President
Secretary
Treasurer
Historian

SECOND SEMESTER

WOODWARD
CARLSON
BUCK
CAREW
FULLER

CLASS OF 1937 — SOPHOMORES

Sidney David Alpert, Civil, Chicopee Falls, Mass.

Band (1, 2); Class Basketball (1, 2); A. S. C. E. (2).

Erving Arundale, Chemist, East Orange, N. J.

ΘX; Band (1); Class Baseball (1).

Kingston Elmer Atwood, Mechanic, Worcester, Mass.

ATΩ; S. C. A. Cabinet (2); Soph Hop Committee; Tech Carnival Skit Committee Chairman (1); Paddle Rush (1, 2).

Philip Gale Atwood, Electric, Worcester, Mass.

ATΩ; Class Tennis (1); Paddle Rush (1, 2); Class Soccer (2); Basketball Assistant Manager-elect.

William McKibben Barros, Civil, Worcester, Mass.

ATΩ; PEDDLER (1, 2); Class Basketball (1); Tech Carnival Skit Committee (1); Junior Jacket Committee.

Lawrence Kimball Barber, Chemist, Brattleboro, Vt.

ΘX; Glee Club (1, 2); Band (1, 2); PEDDLER (1, 2); Compet for Track Manager (2).

Donald Beebe, Civil, Quaker Hill, Conn. ΦΓΔ; *Tech News* (1); Compet for Football Manager (2).

Beverly Allen Benjamin, Civil, Shelburne Falls, Mass.

ATΩ; PEDDLER (1, 2); Swimming Assistant Manager-elect (2); Masque (1, 2); Camera Club (1); A. S. C. E. (1, 2); Soph Hop Committee; Tech Banquet Skit (2); Paddle Rush (1, 2); Rope Pull (1, 2).

T H I R T Y - F I V E

- William Edward Brown, Electric, Norwich, Conn.
Band (1, 2); Camera Club (1, 2).
- Julian Randolph Buck, Electric, Portland, Me.
ΘΥΩ; Rope Pull (1, 2); Paddle Rush (1, 2); Class Soccer (1, 2); Class Swimming (1, 2); Class Secretary (1); Soph Hop Committee.
- William Stuart Bushnell, Civil, Hamden, Conn.
ΦΓΔ; Class Swimming (1, 2); PEDDLER (1, 2).
- William Edward Carew, Electric, Worcester, Mass.
ΦΣΚ; Class Football (1, 2); Class Treasurer (2); Radio Club (1, 2); Rope Pull (1, 2); Paddle Rush (1, 2); Track (1, 2); Football (1).
- Jarl Arthur Carlson, Civil, Worcester, Mass.
ΦΣΚ; Class Football (1, 2); Football (1, 2); Soph Hop Committee.
- John Roger Casey, Mechanic, Worcester, Mass.
ΑΤΩ; Rope Pull (1, 2); Paddle Rush (1, 2); Class Football (1, 2); Baseball (1); Masque Business Manager Compet (2); Class Treasurer (2); Newman Club (1, 2).
- Chauncey Dana Chadwick, Mechanic, Randolph, Vt.
ΦΣΚ; *Tech News*, Junior Editor (3); Basketball, J. V. (1); Baseball Compet (2); Junior Jacket Committee; Paddle Rush (1, 2); Rope Pull (1, 2).
- Chester Jason Chapman, Electric, Worcester, Mass.
Paddle Rush (1, 2).
- John Hussey Chapman, Electric, Swampscott, Mass.
ΦΣΚ; Rope Pull (1, 2); Paddle Rush (1, 2); Swimming (2); Glee Club (1, 2); Soph Hop Committee; Frosh Swimming; *Tech News*, Assistant Manager (2); Class Soccer (1, 2); Soccer, Assistant Manager (2).
- Robert Wood Chase, Chemist, Uxbridge, Mass.
ΣΑΕ; Rope Pull (2); Cross Country (2); Class Track (2).
- Moses George Cohen, Chemist, Worcester, Mass.
ΣΩΦ; Band (1, 2); Class Basketball (1, 2); Soph Hop Committee; Skep Chymists (2); Rope Pull (1, 2).
- John Henry Covell, Jr., Electric, Worcester, Mass.
Rope Pull (2); Paddle Rush (1, 2).
- George Randolph Creswell, Mechanic, Worcester, Mass.
ΘΥΩ; Football (1, 2); Rope Pull (1, 2); Compet Basketball Assistant Manager.
- Gordon Frederick Crowther, Civil, Framingham, Mass.
Band (1, 2); Paddle Rush (1, 2).
- C. Chapin Cutler, Electric, Springfield, Mass.
Radio Club (1, 2); Vice President (2).
- Henry C. Dearborn, Electric, Summit, N. J.
ΘΥΩ; Football (2); Swimming (2); Class Swimming (1, 2); Frosh Swimming.
- Ronald Vincent DeFeo, Electric, New Haven, Conn.
- John Vincent Delaney, Mechanic, Worcester, Mass.
Newman Club (1, 2).
- John Despotopulus, Civil, Leominster, Mass.
ΣΑΕ; Paddle Rush (1, 2); Rope Pull (1, 2); Junior Jacket Committee.
- Roland Oliver Farrar, Mechanic, Worcester, Mass.
ΦΣΚ; Football Assistant Manager-elect (2).
- Morton Samuel Fine, Civil, Worcester, Mass.
ΣΩΦ; Band (1, 2); Boyntonians (1, 2); A. S. C. E. (2); Class Soccer (1, 2); Soph Hop Committee.
- William Parke Frawley, Mechanic, Worcester, Mass.
Class Track (1); Class Football (1, 2); Soph Vigilance Committee; Junior Jacket Committee; Track (1, 2); Football (2).
- Henry Shepard Fuller, Chemist, Washington, D. C.
ΦΓΔ; Class Historian (1, 2); Cosmopolitan Club (1, 2); Secretary (2); Skep Chymists (2); Paddle Rush (1, 2); Rope Pull (1, 2).
- Paul Rudolph Glazier, Mechanic, Millbury, Mass.
ΘΧ; Rope Pull (1, 2); Paddle Rush (1, 2).
- John M. Gray, Electric, San Antonio, Texas.
Radio Club (1); Rope Pull (1); Paddle Rush (1).
- Herbert William Grundstrom, Mechanic, Worcester, Mass.
ΦΣΚ; Football (1, 2); Class Track (1, 2); Class Football (1, 2); Rope Pull (1, 2); Paddle Rush (1, 2).
- Herbert George Gustafson, Mechanic, Worcester, Mass.
ΘΧ; Class Soccer (1, 2); Rope Pull (1, 2); Paddle Rush (1, 2).
- William Floyd Hall, Chemist, Worcester, Mass.
- William Fremont Ham, Electric, Worcester, Mass.
ΘΥΩ; Baseball Compet (2); Class Soccer (1, 2); Tech Carnival Skit (2).
- Caleb Dean Hammond, Jr., Mechanic, Maplewood, N. J.
ΦΓΔ; Football Assistant Manager-elect (2).
- Roger Paul Hammond, Electric, South Sudbury, Mass.
ΘΧ; Radio Club (1, 2).
- Edward Hastings Hanson, Chemist, Worcester, Mass.
ΣΑΕ; Class Football (1, 2); Class Swimming (1, 2); Frosh Swimming; Rope Pull (1, 2); Paddle Rush (1, 2).
- William J. Harmon, Civil, Leicester, Mass.
Band (1); Tech Banquet Skit (2).

T H E P E D D L E R

- Francis Stephen Harvey, Civil, Worcester, Mass.
 Friars; Indoor Track (2); Relay (2); Baseball (1).
- Daniel James Hastings, Jr., Mechanic, Worcester, Mass.
 Rope Pull (1, 2); Paddle Rush (1, 2).
- Edwin Francis Hatch, Chemist, West Hartford, Conn.
 ΦΓΔ; Junior Jacket Committee; Track (1, 2); Indoor Track (1, 2); Relay (1, 2).
- John Higginson, Mechanic, Milford, Conn.
 ΛΧΑ; Rope Pull (1, 2); Paddle Rush (1, 2); Soccer Compet (2).
- Wesley Price Holbrook, Civil, South Weymouth, Mass.
 ΘΧ; Rope Pull (1, 2); Paddle Rush (1, 2); Band (1, 2); Glee Club (1, 2); Cosmopolitan Club (1, 2); A. S. C. E. (2); Swimming Compet Manager (2).
- Ralph Herbert Holmes, Electric, Worcester, Mass.
 Rope Pull (1, 2); Paddle Rush (1, 2); Soph Hop Committee.
- Harris Whittemore Howland, Electric, West Hartford, Conn.
 ΘΧ; Rope Pull (1, 2); Paddle Rush (1, 2); Basketball (1); Class Basketball (1); Football (2); Swimming (2); Class Football (1, 2); Class Swimming (1, 2).
- Stanley Hyman, Electric, White Plains, N. Y.
 Rope Pull (1, 2); Paddle Rush (1, 2); Soccer (1, 2); PEDDLER (2); Cosmopolitan Club (1, 2).
- Albert Hallier Johnson, Mechanic, Hopedale, Mass.
 Rifle Club (1, 2); Paddle Rush (1, 2).
- Harold Irwin Johnson, Jr., Civil, Dedham, Mass.
 ΘΥΩ; Class Football (1, 2); Class President (1); Class Tennis (1); Tech Council (1, 2); *Tech News*, Junior Editor (2); Tech Banquet Committee (2); Football (1, 2).
- Vincent Frederick Johnson, Civil, Norwood, Mass.
 ΑΤΩ; Class Football (1); Class Basketball (1, 2); Basketball, J. V. (2).
- Raymond Benedict Jordon, Mechanic, Revere, Mass.
 ΦΣΚ; Class Track (1, 2); Cross Country (1); *Tech News*, Junior Editor (2).
- Basil Clifton Kimball, Electric, Westboro, Mass.
 ΘΥΩ; Paddle Rush (1, 2); PEDDLER (1, 2).
- Nathaniel Irving Korman, Electric, North Attleboro, Mass.
 Radio Club (1, 2); Secretary (2).
- David Robinson LaField, Electric, New Haven, Conn.
 ΘΧ; Masque Publicity (2); Soph Hop Committee.
- Carl Earl Larson, Civil, Marlborough, Conn.
 ΘΧ; *Tech News* (1); Track (1); Swimming Compet (2); Rope Pull (1, 2); Paddle Rush (1, 2); Class Track (1, 2); Class Track (1, 2).
- Richard Redfern Leonard, Civil, Calais, Me.
 Tech Banquet Skit (2); Class Track (1).
- Ray Keyes Linsley, Jr., Civil, Bristol, Conn.
 ΛΧΑ; Fall Track Compet (2); Masque Stage Manager Compet (2); *Tech News* Compet (1); A. S. C. E. (2); Paddle Rush (1, 2).
- Stanley Thomas Lusas, Electric, Woodbury, Conn.
 Paddle Rush (1, 2); Rope Pull (1, 2); Class Track (1, 2); Track (1, 2).
- Richard Judson Lyman, Electric, Worcester, Mass.
 ΛΧΑ; Glee Club (1, 2); Rifle Club (1, 2).
- John Francis McGinnis, Chemist, Worcester, Mass.
 Rope Pull (1, 2); Skep Chymists (2).
- George J. Maguire, Electric, Uxbridge, Mass.
 Paddle Rush (1, 2); Junior Jacket Committee.
- Francis Henri Marchand, Electric, Webster, Mass.
 Rifle Club (1, 2); Class Soccer (2).
- Maxwell Elliot Marshall, Mechanic, Holyoke, Mass.
 ΣΩΦ; Frosh Swimming; Swimming (2); Paddle Rush (1, 2); Rope Pull (1, 2).
- Samuel William Mencow, Electric, Worcester, Mass.
 ΣΩΦ; Relay (1, 2); Indoor Track (1, 2); Track (1, 2); Soph Jacket Committee; Class Track (1, 2); Class Football (1, 2); Rope Pull (2); Soph Vigilance Committee.
- Lawrence Francis Merow, Mechanic, Worcester, Mass.
 Friars; Captain Rope Pull (2); Soph Hop Committee; Rifle Team (2); Paddle Rush (1, 2).
- Douglas Kingston Merrill, Mechanic, Ware, Mass.
 ΛΧΑ; Class Tennis (1); Rope Pull (2); Paddle Rush (1, 2); Tech Carnival Committee (2); Class Soccer (2); Glee Club (1, 2); Basketball Compet (2).
- Charles Robert Michel, Chemist, Upper Montclair, N. J.
 ΦΣΚ; Class Basketball (1, 2); Basketball (2); Class Football (1, 2); Class Swimming (1); Rope Pull (1, 2); Paddle Rush (1, 2).
- Henry Mieczkowski, Civil, Worcester, Mass.
 Friars; *Tech News* (1).
- James Fuery Moore, Mechanic, Holyoke, Mass.
 ΘΧ; Rope Pull (1, 2); Paddle Rush (1, 2); Class Treasurer (1); Band (1, 2); Masque (1, 2); Class Football (1, 2); Tech Carnival Skit (1); Junior Jacket Committee; Glee Club (2); PEDDLER (2).

T H I R T Y - F I V E

- Arthur Paul Moossa, Electric, Worcester, Mass.
Athletic Council Secretary (2); Class Vice-President (2); Tech Council (2); Tech Banquet Committee (2); Soph Vigilance Committee; Baseball (1, 2); Basketball, J. V. (2).
- Samuel Solomon Naistat, Chemist, Worcester, Mass.
ΣΩΦ; Glee Club (1, 2); Skep Chymists (2); Class Tennis (1); Paddle Rush (1, 2).
- Thomas Michael Nolan, General Science, Worcester, Mass.
Soph Hop Committee.
- Thomas Edward O'Neil, Mechanic, Lynn, Mass.
ΦΣΚ; Class Soccer (1, 2); Paddle Rush (1, 2); Rope Pull (1, 2); Class Secretary (2); Newman Club (1, 2); Cosmopolitan Club (1, 2); Soccer (1, 2); PEDDLER (2).
- Carl Shepard Otto, Mechanic, South Hadley Center, Mass.
ΘΥΩ; *Tech News*, Assistant Manager (2); Glee Club (1, 2); Basketball Compet (2).
- James Bradford Patch, Jr., Chemist, Millville, N. J.
Glee Club (1, 2); Cosmopolitan Club (1, 2); Skep Chymists (2).
- Sydney F. Perkins, Jr., Electric, Clinton, Mass.
ΘΧ; Glee Club (1, 2); Tech Bible (1); Paddle Rush (1, 2); Rope Pull (1, 2).
- Chandler Plimpton Pierce, Mechanic, Lunenburg, Mass.
ΛΧΑ; Glee Club (1, 2); Track Compet (2); Rope Pull (1, 2); Paddle Rush (1, 2).
- Francis William Plankey, Electric, Dalton, Mass.
ΤΑΩ; Masque (1); Newman Club (1, 2); Class Soccer (1, 2).
- John Edwin Poeton, Electric, Southbridge, Mass.
ΛΧΑ; Track (1); Band (1, 2); Paddle Rush (1, 2); Cross Country (1, 2).
- Alric Hamilton Powell, Electric, Worcester, Mass.
ΦΙΔ; Soccer Assistant Manager-elect (2); Class Soccer (1, 2); Cosmopolitan Club (1, 2); Camera Club (1, 2); Glee Club (1, 2); Rope Pull (1); Paddle Rush (1, 2); Soph Hop Committee.
- Foster Clark Powers, Civil, Worcester, Mass.
Paddle Rush (1, 2).
- Robert William Powers, Electric, Worcester, Mass.
ΣΑΕ; Class Soccer (2); Chairman Soph Carnival Committee; Newman Club (1, 2); Rope Pull (2).
- William Price, Electric, Brookline, Mass.
Paddle Rush (1, 2).
- Richard Prokop, Chemist, Bronxville, N. Y.
ΘΧ; Rifle Club (1, 2); Skep Chymists (2).
- Oliver Hamilton Raine, Civil, Auburn, Mass.
Rope Pull (1, 2).
- Roger Ephraim Belcher Randall, Mechanic, Brockton, Mass.
ΛΧΑ; Band (1, 2); PEDDLER (1, 2); Cross Country (1).
- Robert Searle Rich, Electric, Framingham Center, Mass.
Paddle Rush (1, 2).
- Wheldon Griffith Richards, Mechanic, Remsen, N. Y.
ΛΧΑ; Soph Hop Committee.
- Granville Nutting Rideout, Mechanic, Ashburnham, Mass.
- Francis Waldo Rollins, Mechanic, Millbury, Mass.
Paddle Rush (1, 2).
- Stanley Munro Roop, Electric, Wrentham, Mass.
- Iver Theodore Rosenlund, Mechanic, Worcester, Mass.
ΑΤΩ; Camera Club (1, 2); Aero Club (1, 2); Rifle Club (1, 2); Tech Council (2); Chairman Vigilance Committee; Junior Jacket Committee; General Chairman Soph Hop; Tech Banquet Committee; Football (1); Class Football (1, 2); Rope Pull (1, 2); Paddle Rush (1, 2); Captain (1); Class President (2).
- Paavo Ernest Salminen, Electric, Leicester, Mass.
Cross Country (2); Track (2).
- Arthur Joseph Schumer, Electric, Brooklyn, N. Y.
ΣΩΦ; Camera Club (1, 2); PEDDLER Staff (2).
- James Morrison Smith, Mechanic, Washington, D. C.
ΑΤΩ; Soccer (2); Swimming (2); Captain Freshman Swimming; Class Tennis (1); *Tech News*, Junior Editor (2); Rope Pull (1, 2); Paddle Rush (1, 2); Tech Banquet Skit (1, 2); Soph Hop Committee.
- Paul John Stone, Electric, Auburn, Mass.
ΛΧΑ; Rope Pull (1, 2); Paddle Rush (1, 2).
- John Bennett Sutcliffe, Chemist, Waterbury, Conn.
ΦΙΔ; Cosmopolitan Club (1); Vice-President (2); Skep Chymists (1, 2); Vice-President (2); *Tech News* (1, 2); Junior Editor (2); Soph Hop Committee; Track (2); Tennis (2); Paddle Rush (1, 2); Rope Pull (1, 2).
- James Fletcher Swartwout, Jr., Mechanic, Saratoga Springs, N. Y.
Class Soccer (1, 2); A. S. M. E. (2).
- Fielding Taylor, Jr., Mechanic, Haverhill, Mass.
ΦΙΔ; Football (1, 2); Baseball (1, 2); Band (1, 2); Chairman Vigilance Committee.
- Harold Richard Townsley, Mechanic, Ashfield, Mass.
ΦΣΚ; Football (1, 2); Track (1, 2).
- Carleton P. Vinal, Mechanic, Upper Montclair, N. J.
ΦΙΔ; Band (1, 2).

T H E P E D D L E R

Philip McLauthlin Way, General Science, Sudbury, Mass.

ΦΓΔ; Track (1, 2).

Talbot Francis Wentworth, Chemist, Framingham Center, Mass.

Maurice Blair Whitcomb, Mechanic, Fitchburg, Mass.

ΔΧΑ; Rifle Club (1, 2); Glee Club (1, 2); Rope Pull (1, 2); Aero Club (2); Paddle Rush (1, 2).

John Blevney Willard, Mechanic, New Rochelle, N. Y.

ΦΓΔ; Rope Pull (1, 2); Masque (1, 2); Soccer (1, 2); Paddle Rush (1, 2).

Philip Edwin Winter, Chemist, Worcester, Mass.

Class Basketball (1, 2); Cosmopolitan Club (1, 2); Skep Chymists (1, 2); Soph Hop Committee; Rope Pull (1, 2).

Dana Whitney Woodward, Mechanic, Bloomfield, N. J.

ΦΓΔ; Band (1); Masque (1); Foot-

ball (2); Assistant Manager Basketball (2); Class President (2); Junior Editor, *Tech News* (3).

William Woodland Worthley, Electric, Lowell, Mass.

ΦΣΚ; Paddle Rush (1, 2); Rope Pull (1, 2); Class Soccer (1, 2); Radio Club (1); Glee Club (1, 2); Glee Club Quartette (2); Camera Club (1); Tech Carnival Skit (2); Soph Hop Committee.

Robert Curtis Wright, Electric, Worcester, Mass.

William Parsons Wright, Civil, Newport, R. I.

ΔΞ; (M. I. T.) Rope Pull (1, 2); Soccer (1, 2); Soph Hop Committee.

Henry Thaddeus Wrobel, Electric, Worcester, Mass.

Radio Club (1, 2); Paddle Rush (1, 2); Class Soccer (1, 2).

Leonard Arthur Young, Chemist, Worcester, Mass.

Rope Pull (1, 2); Paddle Rush (1, 2).



1937



Rogers, Grant, Spofford

CLASS OFFICERS

FIRST SEMESTER

GRANT	President
ROGERS	Secretary
SPOFFORD	Treasurer
P. MURPHY	Historian

CLASS OF 1938 — FRESHMEN

Robert Barstow Abbe, South Windham, Conn. ΦΣΚ; Band; Masque; News; Soccer.	Paul Hugo Bergstrom, Holden, Mass. ΘΧ; Class Soccer; J. V. Basketball bWb.
Robert Cliff Alexander, Worcester, Mass.	Ralph Leslie Berry, Dorchester, Mass. ΔΧΑ; Cosmopolitan Club.
Lucian Taylor Allen, Holden, Mass. Rifle Club.	Eugene Bertozzi, Jr., Framingham, Mass.
William Bailey Allison, Rutland, Mass.	Donald Ross Bishop, Newport, R. I. ΦΓΔ; Golf.
Samuel Albert Alukas, Worcester, Mass. Glee Club; Baseball.	John Harper Blaisdell, Winchester, Mass. ΦΣΚ; Paddle Rush.
Theodore Charles Andreopoulos, Worcester, Mass.	Charles Clemens Bonin, Yonkers, N. Y. ΦΣΚ; Class Track Tech Carnival; Football; Class Basketball; Paddle Rush.
Edward Walbridge Armstrong, Springfield, Mass. ΘΥΩ.	Thomas McKenzie Bonnar, New Bedford, Mass. ΦΣΚ.
George Gilbert Ashwell, Cranford, N. J. Class Football; Track, W.	Norman Alfred Bouley, Worcester, Mass. Friars; Class Soccer; Rifle Club; Fencing Club; Frosh Swimming; New-man Club.
Frederick Harris Ayers, Haverhill, Mass. ΦΓΔ; Track; Tennis.	John Caldwell Bradshaw, Chicopee Falls, Mass. ΔΧΑ; Rifle Club.
Robert Albert Babcock, Canton, Mass. ΔΧΑ; Aero Club.	
George Henry Bartlett, Shrewsbury, Mass.	
John Adam Baskis, Worcester, Mass. ΘΧ.	

T H E P E D D L E R

- Lester Brisk, Springfield, Mass.
 John Lewis Bronk, Bellows Falls, Vt.
 ΦΣΚ; Band; Basketball bWb.
 Frederick Jacob Burg, Brooklyn, N. Y.
 ΣΩΦ.
 Richard Francis Burke, Jr., Williamsburg, Mass.
 Friars; Newman Club; Freshman Basketball.
 Zigmund Burzycki, Norwich, Conn.
 Friars; Radio Club; Camera Club; Newman Club.
 Alton LeRoy Carlson, Worcester, Mass.
 ΔΧΑ; Frosh Swimming; Rope Pull; Interclass Swimming.
 George Berger Cattermole, Rutherford, N. J.
 ΦΣΚ; Radio Club; PEDDLER.
 Pierce Chesworth, East Milton, Mass.
 ΣΑΕ.
 Donald Bradway Clark, Eastford, Conn.
 Band
 Richard Wenuell Cloues, Shrewsbury, Mass.
 Norman Charles Coffin, Nantucket, Mass.
 ΦΣΚ; Track; PEDDLER.
 Andrew Roy Constant, Jr., Grafton, Mass.
 ΑΤΩ; Rope Pull.
 Richard Hubert Court, Decatur, Illinois.
 ΣΑΕ; Football; Class Football; Masque.
 Leo Joseph Cronin, West Groton, Mass.
 Fall Track; Basketball; Baseball.
 Arthur Alexander Davis, Milton, Mass.
 ΣΑΕ; Rope Pull; Track; Glee Club.
 Warren Horace Davis, Jr., Nashua, N. H.
 ΘΧ; Masque; Football.
 Robert Percy Day, Methuen, Mass.
 ΔΧΑ; Aero Club.
 Albert Lewis Delude, Jr., Holyoke, Mass.
 ΦΣΚ; *Tech News*; Newman Club.
 Allen Richard Deschere, New Rochelle, N. Y.
 Band; Masque; Glee Club; Camera Club; *Tech News*.
 Richard Julian Donovan, Worcester, Mass.
 ΣΑΕ.
 Raymond Howard Dunn, Greenfield, Mass.
 ΘΥΩ.
 Roy Sanford Edmands, Westboro, Mass.
 Richard Montgomery Elliott, New Rochelle, N. Y.
 ΦΓΔ; Class Football; Class Basketball; Football; Basketball bWb; Baseball; Tech Carnival; PEDDLER; Class President (1b).
 Frederick Esper, Worcester, Mass.
 Rope Pull; Paddle Rush.
 Robert Allen Evans, Hartford, Conn.
 ΑΤΩ; Band; Frosh Swimming; Class Swimming.
 Joseph Ezen, Worcester, Mass.
 Rope Pull; Paddle Rush.
 Edmund Morton Fenner, Millburn, N. J.
 ΘΧ; *Tech News*; PEDDLER; Publicity Manager Masque.
 Robert Hartley Field, Brooklyn, Conn.
 ΦΣΚ; Track.
 Neil Andrew Fitzgerald, Worcester, Mass.
 John Gordon Foster, Springfield, Mass.
 Radio Club.
 Everett Atwood Gallison, Waterton, Mass.
 Norman Mercier Gamache, Leominster, Mass.
 ΣΑΕ; Class Football; Football; Track.
 John Edward Germain, Worcester, Mass.
 ΣΑΕ; Football, W; Track, W; Class Football.
 Roger Elton Grant, Kennebunk, Me.
 ΘΥΩ; Football, W; Class Football; Class President (1a).
 Perry F. Grenon, Worcester, Mass.
 Frosh Swimming.
 Allen Hubert Gridley, Jr., Pelham, N. Y.
 ΦΓΔ; Football; Track; Glee Club; Band; Rope Pull; Paddle Rush; Cosmopolitan Club.
 Thomas Boleslaus Gruzdis, Worcester, Mass.
 Frosh Swimming; Class Swimming.
 Earnest Eugene Gustafson, Worcester, Mass.
 ΔΧΑ; Glee Club.
 George Edward Hanff, Pittsburgh, Pa.
 ΔΧΑ; Radio Club; Cosmopolitan Club; Glee Club.
 Clare Weld Harris, Clinton, Mass.
 John Chapin Harvey, Jr., Chestnut Hill, Mass.
 ΘΥΩ; Rifle Club; Camera Club; PEDDLER.
 Gerald Patrick Hastings, Worcester, Mass.
 Class Football; Football.
 Philip Knowlton Hathaway, Dighton, Mass.
 ΔΧΑ; Radio Club.
 Howard Wooster Haynes, Nichols, Conn.
 ΦΓΔ; Glee Club; Camera Club; Cosmopolitan Club; Rope Pull.
 John Adams Holbrook, Worcester, Mass.
 ΔΧΑ.
 William Dearnley Holcomb, Newtown, Conn.
 ΦΓΔ; Skep Chymists; Class Track; Track.
 Raymond Kenneth Houston, Worcester, Mass.
 ΔΧΑ.
 Walter Joseph Howard, Worcester, Mass.
Tech News; Tech Carnival Skit.
 Donald Williams Howe, Jr., Ware, Mass.
 ΔΧΑ; Radio Club.
 Henry Fred Howe, Roxbury, Vt.
 ΦΣΚ; Class Soccer; Soccer.
 Sherwood Stimpson Howes, Paten, Me.
 ΔΧΑ; Frosh Swimming.
 Milton P. Hubley, Worcester, Mass.
 Rifle Club; Camera Club.
 James Palliser Irvine, Worcester, Mass.
 ΘΧ; Cross Country; Class Track; Class Football; Band; Boyntonians; Baseball.
 Frank Harrington Jenkins, Worcester, Mass.
 ΑΤΩ; Class Soccer; Class Basketball; Basketball; Rope Pull; Paddle Rush.
 Russell Jennings, Deep River, Conn.
 ΔΧΑ; Class Soccer; Paddle Rush.
 Gleason Wiley Jewett, Gardner, Mass.
 ΘΥΩ; Aero Club; Class Basketball.
 Robert Karakoosh, Worcester, Mass.
 ΔΧΑ; Camera Club.
 Robert Brenton Keith, Quincy, Mass.
 ΔΧΑ; Band.
 Walter Edwin Knapp, Worcester, Mass.
 ΦΓΔ; Band.
 Peter Paul Koliss, Grafton, Mass.
 Friars.
 Albert John Kullas, Jr., Webster, Mass.
 Martin Leonard Kuniholm, Gardner, Mass.
 ΦΓΔ; Class Swimming; Paddle Rush.
 Albert Joseph LaPrade, Spencer, Mass.

T H I R T Y - F I V E

Charles Lewis Lavezzoli, Chester, Conn.
Friars; Newman Club.

John Glidden Lawrence, Springfield, Vt.
ΦΓΔ; Glee Club.

Everett Warren Leach, Worcester, Mass.
ΘΥΩ; Football.

Richard William Leckie, Rome, N. Y.
ΦΣΚ; Paddle Rush; Cosmopolitan
Club; Tech Carnival; Class Football;
Football.

Carl John Lindgren, Edgewood, R. I.
ΘΥΩ.

Bernard Arthur Lovelace, Framingham, Mass.
Herbert Ferdinand Lundquist, Worcester,
Mass.
TX; Rope Pull; Paddle Rush.

Gerald Edward McAndrew, Barre, Mass.
TX; Rope Pull; Paddle Rush; Class
Track.

George William McKenna, Worcester, Mass.
ΦΓΔ.



Rogers, Spofford
Grant, Elliott, Burke

CLASS OFFICERS
SECOND SEMESTER

ELLIOTT	President
GRANT	Vice-President
SPOFFORD	Treasurer
BURKE	Historian

Eric Lowell Mager, Leominster, Mass.

Arthur Henry Malboeuf, Worcester, Mass.
Friars.

Angelo George Mallis, Springfield, Mass.
Class Rifle Team; Rifle Team; Tech
Carnival Skit.

Arthur Earl Martell, Worcester, Mass.
Friars.

Eugene Theodore Mayer, West Haven, Conn.
ATΩ.

Daniel Gerald Mazur, Hartford, Conn.
ΣΩΦ; Paddle Rush; Rope Pull; Radio
Club; Aero Club.

Joseph Paul Melican, Worcester, Mass.
Friars; Paddle Rush; Newman Club.

Donald Leroy Milliken, West Springfield,
Mass.

ΦΣΚ; Rope Pull; Paddle Rush; Class
Soccer; Tech Carnival Skit.

Brian Anthony Minalga, Gilbertville, Mass.
TX; Newman Club; Aero Club; Class
Track; Class Swimming.

James Elwood Miner, North Stonington,
Mass.
ATΩ; Class Track; Baseball.

Ely Warner Moore, Deep River, Conn.
ΣΑΕ; Glee Club; PEDDLER.

Robert Armstrong Morse, Chemist, Paxton,
Mass.

John Stein Mudgett, West Springfield, Mass.
ΦΣΚ; Class Soccer; Class Basketball;
Aero Club; Soccer; (aWf).

Richard Grant Munson, Worcester, Mass.
ΘΥΩ; Basketball.

T H E P E D D L E R

- Paul Michael Murphy, South Orange, N. J.
TX; Newman Club; Tech Carnival Committee; Class Historian; Freshman Swimming Team.
- Robert Hayward Nimmo, Bloomfield, N. J.
TX; Class Track; Class Tennis; Rope Pull; Paddle Rush; Constitution Committee.
- Robert William O'Brien, Mount Vernon, N. Y.
ΣAE; Newman Club; Band; *Tech News*; Class Soccer.
- William Francis O'Brien, Brookline, Mass.
ΣAE; Newman Club.
- John Forrest Peavey, Springfield, Mass.
TX; Glee Club; Class Soccer; Football; Paddle Rush; Rope Pull.
- Raymond Joseph Perreault, Worcester, Mass.
ΣAE.
- Hans Philip Peterson, Hartford, Conn.
ATΩ; *Tech News*; PEDDLER; Cosmopolitan Club; Rope Pull.
- Donald Firmin Pethybridge, Fitchburg, Mass.
ΔXA.
- Bernie Hiram Pierce, Jr., Worcester, Mass.
- Robert Gardner Potts, West Orange, N. J.
ΦΣΚ; Class Soccer; Baseball; Paddle Rush.
- Maurice Pressman, Milford, Mass.
- Robert Edward Pupkar, Worcester, Mass.
Friars; Rope Pull.
- Frank Solomon Raphael, Worcester, Mass.
ΣΩΦ; Boyntonians.
- Albert Joseph Rasco, Worcester, Mass.
Friars; Newman Club; Rope Pull.
- Charles Allen Rich, Jr., Worcester, Mass.
- Francis Benjamin Ritz, Worcester, Mass.
- Henry Milton Ritz, Worcester, Mass.
Band.
- Emory Kane Rogers, Worcester, Mass.
ΣAE.
- Malcolm Gee Safford, Springfield, Mass.
- Louis Maurice Saltsman, Lowell, Mass.
ΣΩΦ; Paddle Rush.
- John Herbert Sargent, Manchester, N. H.
ΔXA; Bowling.
- Edward Albert Sawtell, Worcester, Mass.
ΦΣΚ; Football.
- John Baptist Scalzi, Hopedale, Mass.
- Warren Howard Schafer, Westfield, Mass.
ΔXA; Rope Pull.
- Carleton Haer Schupp, East Port Chester, Conn.
ΣAE; Glee Club.
- Philip Randall Seaver, Worcester, Mass.
ΔXA; Track.
- David George Slovin, Worcester, Mass.
ΣΩΦ.
- Robert Linn Somerville, Bound Brook, N. J.
ΦΓΔ; Football.
- Warren Russell Spofford, Marblehead, Mass.
TX; Rope Pull; Cosmopolitan Club; PEDDLER; Class Treasurer.
- Roger Chase Squire, Pottersville, Mass.
ΣAE.
- Stephen Philip Stafford, Oxford, Mass.
ΘΥΩ; Soccer; Winter Track.
- William Joseph Staniunas, Hudson, Mass.
- Richard Mark Stawiecki, Webster, Mass.
- Robert Odell Steele, Niagara Falls, N. Y.
ΣAE.
- Robert Stickle, Gardner, Mass.
- Dana Daniel Stratton, Berlin, Mass.
Aero Club.
- John William Sutcliffe, Southbridge, Mass.
PEDDLER.
- Bradford Francis Swenson, Walpole, Mass.
TX; Class Swimming.
- Robert Milton Taft, Worcester, Mass.
ΘΥΩ; *Tech News*.
- Raymond Hitchcock Tolman, Worcester, Mass.
Band; Class Soccer.
- Isadore William Toubman, Hartford, Conn.
ΣΩΦ; Football; Class Football; Rope Pull; Freshman Skit Carnival.
- Edward Joseph Traynor, Worcester, Mass.
Friars; Track.
- Edward Elihu Turner, Hamden, Conn.
ΦΣΚ; Tech Carnival.
- Paul Howard Vaughan, East Thetford, Vt.
- Earl Russell Vickery, Jr., Millbury, Mass.
ΣAE.
- Otto O. Waihela, Somerset, Mass.
ΔXA.
- Joseph Henry Wall, Spencer, Mass.
- Mason Briggs Whiting, Norwich, Conn.
ΔXA; Coxswain Rope Pull; Rifle Club; Class Rifle Team.
- William Parsons Whitman, Brockton, Mass.
ATΩ; Swimming.
- Fred Edwin Wiley, Hartford, Conn.
TX; Frosh Swimming; Class Swimming; Tech Carnival Skit.
- Byron Henry Wilson, Worcester, Mass.
ΘΥΩ; Class Soccer; *Tech News* Reporter; PEDDLER.
- Murray Crowell Wilson, Rome, N. Y.
ATΩ; Skep Chymists.
- John Martin Wishneski, Worcester, Mass.
- Francis Leo Witkege, Worcester, Mass.
ΣAE.
- Roland Goodnow Young, Norwich, Conn.
ΦΓΔ; Football.



1938

THE TECHNIQUEST

REALIZING that it is a most difficult task today for youths to get more than a very superficial idea of what constitutes a technical education, there was born in the fertile minds of the directors of the Institute the unique plan of bringing a group of High School seniors and graduates to the Institute and opening its doors to them, under careful supervision, for a period of ten days. While this orientation period was being held last spring, the Institute shops and laboratories were occupied by undergraduates taking shop practice. The boys were able to try their hands at the testing, mapping, or machining that was in progress. Carefully planned scholastic aptitude tests were given under the able direction of a psychologist. Modern mass-production plants and large-scale engineering projects were visited. Technical experts explained all the features which were observed. In the evenings discussions were held on the day's pursuits.

The purpose of the Techniquist is not to recruit students for the Institute but rather to provide, at a very low cost, an opportunity for High School boys to orient themselves in this busy and muddled world; to enable them to decide whether an engineering career is attractive to them; and, most important, to discover if they are suited for an engineering education.

It is a noble undertaking and a valuable experience, and its continued success is to be ardently desired.



Book

<< III >>

P E D D L E R

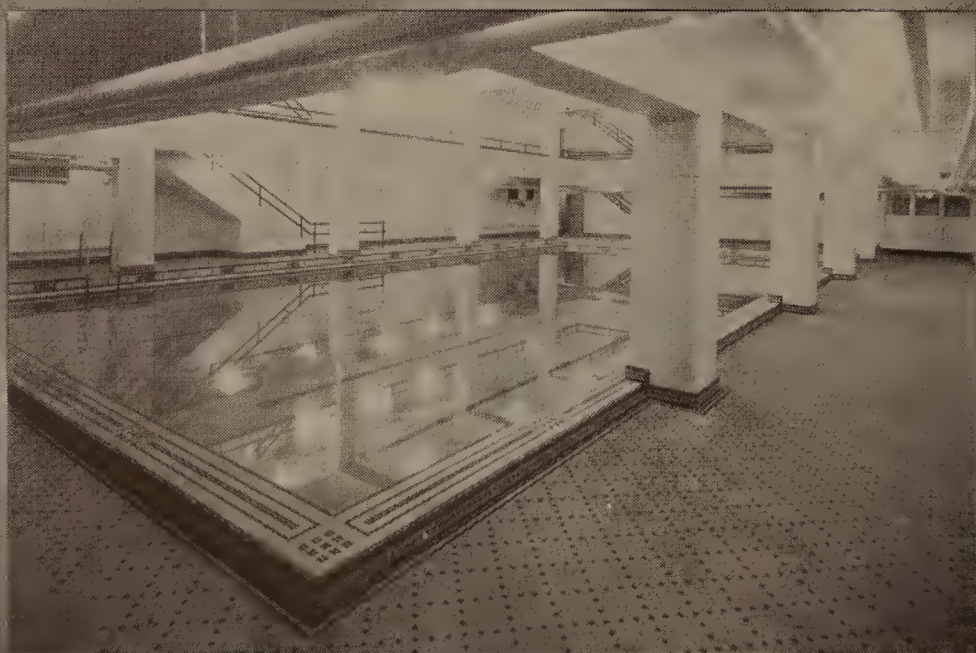
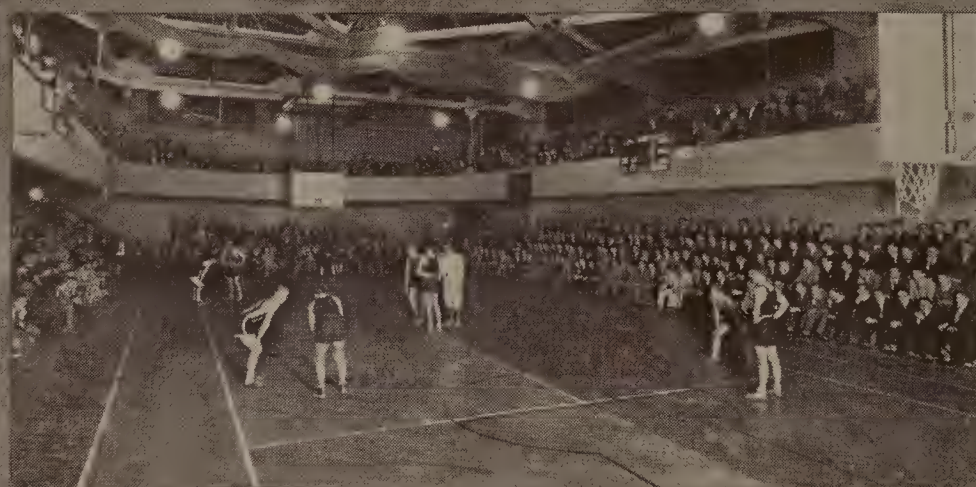
N i n e t e e n T h i r t y - F i v e



As the sword of the best tempered metal is most flexible, so the truly generous are most pliant and courteous in their behavior to their inferiors.

ATHLETICS







ATHLETIC COUNCIL

C. W. Borden, <i>Vice-President</i>	R. S. Howes, <i>Treasurer</i>	A. P. Moossa, <i>Secretary</i>
T. F. McNulty, <i>President</i>	A. J. Knight	
J. W. Armour	Prof. P. R. Carpenter	A. E. Rankin



CHEER LEADERS

J. J. Tasillo	G. S. Beebe	C. W. McElroy
F. K. Jones	H. A. LeDuc	J. J. O'Shea

T H E P E D D L E R

PERSONNEL

IVAN E. BIGLER		Coach
DONALD BENNETT		Line Coach
THOMAS F. McNULTY		Captain
WILLIAM E. WYMAN		Manager
Hibbard	Cantor	Court
Miseveth	Johnson	Sliva
Grant	Dann	Dearborn
Lawton	Swenson	Casler
Germaine	Frawley	Elliot
Carlson	Gamache	Davis
Woodward	Townsley	Shepler
	Grundstrom	Toubman

ON THE GRIDIRON

DURING the latter part of September the outlook for the football season was the brightest of years. The line was heavy, and the backfield a little lighter than usual but much faster. The squad was fairly large and the Freshman prospects looked good, Jackie Germaine and General Grant being the brightest stars on the new horizon. A number of veterans including Al Cantor, Marsh Dann, Floyd Hibbard, Capt. Tom McNulty, Roy Swenson, Bill Miseveth, Charley Sliva, and Red Johnson were in uniform to help make Pete Bigler hopeful.

The opening game on October 6 found Alumni Field a patchwork of mud. As the game time approached, Tech's spirits rose as an opening win for the first time in years seemed in hand. Tech lost. The poor condition of the field and a number of expert passes by the Guardsmen from New London combined to place the visitors at the head end of a 13-0 score.



Wyman, *Manager*

The second encounter on the card found Tech on the tail end of a more decisive score. Trinity, with a variety of running plays and passes completely baffled the home team and pulled the wool over their eyes with a 34-0 score. Only once did Tech threaten the visitors. At the start of the second half, Carlson, halfback, attempted to pass. It was intercepted, however, and Trinity

marched down the field for another tally.

In its third game and first out-of-town competition Tech took matters in its own hands and took over the favored Norwich team with a touchdown early in the last quarter. The home team lads found their hands full of trouble while they fought and battled to keep the visitors in check.

T H I R T Y - F I V E

A second score by Tech was prevented only by the gun. Captain McNulty, after cracking the line for a series of gains, took the leather on a spinner and galloped sixty yards to the Horsemen's four-yard marker. In the final period Tech completed 10 first downs with the aid of a well organized passing attack. Yardage gained by overland drives gave Tech 195 with only 39 for the home team.

Mass. State sent a surprised Tech team home with a 20-0 trimming in their pockets. Confident of a win over the supposedly weak State team, the Engineers were baffled when they met an aerial attack, which, although not too good, led to scores.

A 44-0 shellacking was given the Tech gridsters when they traveled to Kingston to meet Rhode Island State in the fifth encounter of the schedule. The game started off as a real battle, with Tech's representatives fighting on even terms for nearly the first half. Then they cracked and it was Rhodie's day. Three of the scores were the result of unusual interceptions. On one instance, a Tech pass was blocked, but before the ball touched the ground a Rhodie player snared it and sprinted for the line.



McNulty, Captain



Bennett, Dearborn, Leech, Bigler, Woodward, Shepler, Wyman
Townesley, Casler, Davis, Leckie, Toubman, Elliot, Germaine
Court, Gamache, Carlson, Grant, Frawley, Grundstrom, Johnson, Miseveth
Sliva, Hibbard, Cantor, McNulty, Lawton, Dann, Swenson.

T H E P E D D L E R

Although the season as a whole was disastrous, Tech came through to win its objective game, taking the Rensselaer outfit into camp to the tune of 32-6. R. P. I.'s only score, made midway in the first quarter put the needed spark of quality into the Tech team. It was the final game for the Seniors, and they were in a winning frame of mind. The Troy outfit had been slightly favored to win, but their chances were quickly settled. The needed incentive to win and the whole hearted school spirit behind the team, —and the presence for the first time at a Tech game of the Tech mascot, all combined to make it a game worth seeing.

There was a wonderful coordination between the line and the backs, and the Troy team couldn't hold them. Even after wrenching his knee Captain Tom insisted in getting back into the game. Germaine's spirit rode with him, and Jack romped all over the field, once for a 93 yard sprint for a touchdown. Catching a punt on his own eight, Jackie started a parade down the field behind the whole team, and didn't stop until he had crossed the Trojan's line. That was the start, and it didn't end until the final gun went off, bringing the season to a close and closing—a success.



T H I R T Y - F I V E

PERSONNEL

IVAN E. BIGLER *Coach*
JOSEPH A. SUKASKAS *Captain*
WILLIAM E. MCKAY *Manager*

Svenson	Dann	Smith
Hendrickson	Munson	Phelps
Bottcher	Grublevskas	Jenkins

ON THE COURT

WITH the schedule of fifteen games and a squad composed to a great extent of veterans, all close to six feet, it looked like Tech's year at the beginning of the season. Only the breaks and a few off nights kept the team from coming through as a new set of champs. With Pete Bigler coaching and a group composed of Captain Joe Sukaskas, Norm Svenson, Heinie Hendrickson, Irv Bottcher, Marsh Dann, Vinny Grublevskas, Charley Smith, Jim Phelps, Dick Munson and Frankie Jenkins, hopes were high. Jenkins, who was an outstanding prep school star gave up the varsity squad for a time, returning to the floor again late in the season.

FITCHBURG WINS. Tech went into its opener with a team that was expected to give a good battle but not one as good as it did. The visitors reached into the atmosphere to the same extent that the Tech team did and succeeded in dropping in a few more than the Biglermen. The final tally found Fitchburg leading 49-23.

TECH COMES TO THE FRONT. Slightly peeved over dropping the first game three nights previous the Tech quintet traveled down to New London on December 18 to bring the average back to the .500 mark and also to avenge the football team for its loss to the United States Coast Guard Academy in the fall. It wasn't much of a beating but Tech did beat them 39-31 and the season was on.

TRINITY WINS. After a long lay-off due to the Merry Christmas recess Tech mixed it up on the floor of the Alumni Gymnasium with the Connecticut outfit on Jan. 12. The Hartford team, with three losses out of 26 starts, never let the game out of their hands, with the result that when the gun went off at the end of the match the scoreboards showed Tech trailing at the end of a 39-14 score.

RHODIE TAKES GAME. The Rams kept up their point-a-minute reputation when the Tech quintet visited them at Kingston. It was a conventional game for the first half with Tech only a few points behind at the half way mark. Tech continually took the ball from the State backboard



Sukaskas, Captain

but lost many opportunities for scoring by virtue of inaccurate shooting. The Rhodies got going during the second session and made the game too hot for the engineers to keep up with. The final tally was 48-22. The date January 16.

TECH BEATS PRATT. On the 19th, the team broke back into the win column at the expense of a rather lax and tired Pratt Institute array in a slow and sloppy game by a score of 30-26.



McKay, Manager

SNOWBOUND. The Tech hoopsters traveled to Durham to oppose an inferior New Hampshire State quintet on January 26. However, after having been stuck in the snow for two hours, nearly freezing to death, they were scarcely in condition to play good ball. They gave a creditable performance for the first half, holding the Wildcats even, but in the second half they began to tire, taking it on the chin to the tune of 39-21.

REVENGE. After having bowed to Arnold in every kind of contest for the past two years, the Tech boys roused themselves and smote down a smooth passing array in one of the best games of the season, 44-30. It must be said that the score does not indicate the closeness of the game.

MAIN SOUTH AGAIN. On February 9, Clark came to Alumni Gym full of hope and confidence of breaking the Tech jinx. The Engineers seemed to toy, rather than play with them, keeping even or just ahead of the Scarlet, ending the game with the score standing Worcester Tech 29, Clark 26.

B. U. IN STRIDE. Fully aware of the dangers that lurked in its path the team headed for Boston on the 14th. Determined to continue their string of victories the boys set up a hot pace, jumped into a huge lead before the Beantowners knew what it was all about, and then maintained it for the remainder of the game, ending on the long end, 39-23.

GIANT KILLERS. The Tufts game on the following Saturday was a game never to be forgotten by all who saw it. A powerful Medford array started to shatter any defense that Tech might have had, and hardly had the referee's whistle started the game than the score read Tufts 12, Tech 2. Then came the sad mistake. The Tufts mentor, believing the game to be on ice, took his first string men out. The rest is history. Tech pulled up slowly until at the half they were but two points behind. In the second section, Tech got so hot they smoked, and ran the Tufts first stringers off their feet, leaving them in the dust of a 44-29 defeat.

PRIDE GOETH BEFORE A FALL. It's an old story of how a mighty team gets too mighty for its own good and goes down in ignominious defeat. Thus did Tech go down in its return engagement with Clark. True, it was by but two points, but it started the streak. In turn, a weak Mass.

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State troupe, Northeastern, Connecticut State, and a powerful quintet of Friars from Providence College took extreme delight in treading on the neck of our fallen defender. Thus the season ended without a chance for redemption, leaving us with seven men returning, and a .400 percent season.



Munson, Bottcher, Hendrickson, Jenkins, Smith,
Bigler, *Coach* McKay, *Manager*
Phelps, Dann, Sukaskas, Captain, Svenson, Grublevskas.

PERSONNEL

IVAN E. BIGLER	Coach	
RAYMOND F. STARRETT	Captain	
JAMES J. TASILLO	Manager	
Sandquist	Howes	DesRochers
Hibbard	Noreika	Harvey
Moossa	Casey	Cantor
Germaine		Miner

ON THE DIAMOND

TECH'S 1934 baseball team went through a rather dismal season, five defeats and one win being recorded. The Engineers managed to defeat Clark in the first game of the annual series, but dropped the second. Defeats were also suffered at the hands of New Hampshire, Rhode Island, North-eastern and Mass. State. The season's final with Trinity was rained out.

New Hampshire State journeyed to Worcester to pry the lid off the season at Alumni Field on April 21. The two teams appeared evenly matched, but the Wildcats took advantage of the breaks to win, 3 to 0. The second inning proved to be Tech's undoing when New Hampshire sent two runs across the plate. In the fourth, Tech tallied one run when Moossa, Tech freshman second sacker, walked and scored on an error after being advanced by Bottcher and Koziol. The rally ended on the next play with two men stranded on the paths.



Tasillo, Manager

Misplays paved the way for another loss when Rhode Island provided the opposition. This game was the most thrilling of the season and it was not until the final inning that Tech dropped behind. The final count was 4-3.

The following Saturday the Engineers made their first start away from home and dropped a 10 to 3 decision to Mass. State at Amherst. Led by Lou Bush, the Staters garnered nine hits off Captain Driscoll, while Tech could touch Danny Balavich for only four. Hopelessly behind as they went into the eighth, Tech started a rally which netted two runs, and in the ninth managed to tally another, but these were made in vain.

A few days later the previously quiet bats of the Engineers came to life and pounded out nine hits, which, coupled with twelve Clark misplays, accounted for eleven runs to give Tech an 11-2 victory over their traditional rivals from Main South. The two teams played before an enthusiastic group of Tech rooters at Alumni Field. Both teams played ragged ball for the first three frames but after the third Tech settled down and held the South Worcester boys scoreless. The playing of Andy Sandquist featured the game. He allowed but six hits and gathered a homer and a single for himself.

The following Saturday, Tech was taken into camp by a strong North-eastern outfit, 16-5. Twenty-one hits were made, and Tech got ten of them. The huskies, however, bunched their eleven hits which included two

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circuit blows and two triples. Seven of their runs came in the seventh inning. Bottcher and Hibbard featured for Tech at bat, the former smashing out a homer and the latter a triple.

The next contest was the second game with Clark. This game proved to be anything but a repetition of the first, however, and with Tech held to three hits by Captain Cleon Gallagher, the Main Southers won 5 to 2. Tech took the lead in the first inning on Bottcher's single and DesRochers' double but this lead was short lived, Clark tallying four times in the third inning. The Main Southers played errorless ball in this game in contrast to the twelve errors made by them in the first game. This game proved to be the last, as the game with Trinity was rained out.



Starrett, Captain



Tasillo, Manager, Taylor, Alukas, Bronk, DesRochers, Harvey, Germaine, Bigler, Coach Cantor, Howes, Sandquist, Starrett, Noreika, Moossa, Casey.

T H E P E D D L E R

PERSONNEL

J. OLIVER JOHNSTONE, *Coach*

CROSS-COUNTRY

ALBERT E. MORAN, *Captain*

Bergstrom
McKinley
Granger

FRANCIS F. HARRINGTON, *Manager*

Irvine
Chase
Poeton

Calcagni

SPRING TRACK

JOHN T. McGRATH, JR., *Captain*

Angevine
Lawton
McKinley
Shepler
Miseveth
Frawley
Carew
Hatch

Sutcliffe
Mencow
Townesley
Lusas
Larson
Coffin
Ashwell
Ayers
Minalga

DAVID V. SMYTHE, *Manager*

Stafford
Gamache
Taft
Irvine
McAndrew
Bonin
Gridley
Holcomb

RELAY

Mauriello
Fuller
Hatch

Mencow
Harvey
Ashwell



Johnstone, *Coach*

Harrington, *Manager*

Chase

Irvine

Calcagni

Bergstrom, Granger, Moran, *Captain*, McKinley, Poeton

HILL AND DALERS

THE Worcester Tech cross country team which was captained by Al Moran won two of their five meets on the 1934 schedule.

With Raymond Granger leading his nearest opponent by 300 yards, the harriers got off to a good start by defeating Tufts on October 13, by the score of 22 to 23.



Moran, Captain

The next meet, the Engineers traveled to New London to engage with the runners of the United States Coast Guard Academy. Handicapped by a short course, Tech lost by a single point, 27 to 28. Ted McKinley led the way for the Tech team, but he was preceded by two Guardsmen.

The following Saturday the Tech dalers were defeated by Mass. State, 18 to 37. Three Staters tied for first place and another took fourth place before Moran, Bergstrom and McKinley crossed the line together for Tech.

The score mounted even higher against the Engineers the next week when they opposed R. I. State at Kingston. Six of the Ram team trotted in first to give the Rhode Island boys a perfect score of 15 to 47.

The Tech harriers ended the season in a blaze of glory when they did their bit toward making the week end of November 11 a perfect one on the athletic field for Tech teams, defeating a good Rensselaer team, 20 to 26, on the home course.

Coach Johnstone will lose four of his mainstays through graduation,—Captain Al Moran, Ray Granger, Carl Bergstrom, and Ted McKinley.



Harrington, Manager

ON THE BOARDS

The Winter Track season finished up Doc Carpenter's proverbial .500, winning one dual meet, dropping one, and finishing second in the B. A. Relays. The first meet was the B. A. A. Games in Boston. Running without Mauriello, the Tech Relayists, composed of Fuller, Ashwell, Harvey and Hatch, came through in second place, sandwiched between Maine and Mass. State, with Eddie Hatch pulling up five yards behind the Maine anchor man.

On February 23, the indoor team went to Providence to vie with the Brown Bears. Again the team was handicapped, this time by the loss of Ed Hatch who was laid up with a sprained ankle. Brown gathered five of the eight first places, making a clean sweep in both the mile and the high jump, to place their total at 49 against Tech's 23.

The team wound up the season with a pleasing victory over Mass. State in their cage at Amherst on March 2. This week the scoring process was reversed, and Tech scored six firsts against two for State. In scoring this 38-34 victory, Tech toppled two standards, tied one, and State set up another. The performers were Ashwell in the 600, Hatch in the 300, and Stepat of State in the 1000.



Smyth, Manager



Mauriello, Harvey, Hatch, Smyth, Manager
Ashwell, Fuller, Mencow

1934 SEASON

COACH Johnstone's latest aggregation of track men demonstrated surprising power in its $97 \frac{2}{3} - 37 \frac{1}{3}$ victory over Massachusetts State at Alumni Field, April 28, 1934. His athletes captured eleven of the fifteen first places. Tech's scoring spree was sustained throughout the meet; the pole vault was the only event in which State took more than one place. High scorer for the meet was Kalista with fourteen points.

Rhode Island State carried away a $90 \frac{1}{3} - 44 \frac{2}{3}$ victory over Tech at Alumni Field on May 5, 1934. Somewhat compensating for the trouncing were the two new college records which McGrath and Kalista set. McGrath did the 120-yard high hurdles in 16 seconds flat, taking one-fifth of a second off a thirty-five year record. Kalista made his record in the hammer throw. He scored ten points, sharing high scoring honors with two Rhode Island State men.

On May 12, 1934 the Eastern Intercollegiate Athletic Association Track Meet was held at Alumni Field with ten colleges competing. Rhode Island State was first with $45 \frac{3}{4}$ points. Colby was second and Tufts third. Tech was greatly handicapped by the rule which prevented freshmen from competing, and consequently was tenth. The only record broken was by Dreyer of Rhode Island State who heaved the hammer 166 feet, 7 inches.

Kalista, Tech's sole entry in the New England Championships at Springfield on May 19 and 20, did not succeed in qualifying.



McGrath, Captain



PERSONNEL

EDWIN HIGGINBOTTOM, *Coach*
 WILLY M. HEBEL, *Captain*
 CHARLES C. PUFFER, *Manager*

Borden	Gurnham	Osborne
Brand	Holt	Howe
Clark	Leech	Fowler
Erickson	McKay	Sherwin
	Mudgett	

WITH THE BOOTERS

COACH Ed Higginbottom again lived up to his standard and turned out another fine team, and has developed one that will stand him in good stead for next year. Only Captain Willy Hebel and Goalie Bill McKay will be lost by graduation, and seven of the nine upperclass regulars including Captain-elect Jack Brand are honor men. Recapitulation shows that the team exceeded the probability curve and Doc Carpenter's expectations by winning three, tying one, and losing two games.



Puffer, *Manager*

STATE 2 TO 0. The opening game showed the possibilities of the team when it whitewashed Mass. State on October 6 while playing in a sea of mud. The team passed and fought well and showed that it had plenty of spirit and that it was in good condition. Borden scored twice.

WESLEYAN 0 TO 2. The play of the second game was a repetition of the first, with both teams playing brilliantly but scorelessly for the first three periods. What advantage there was belonged to Tech until near the end of the final quarter when Wesleyan managed to squeeze through a counter. Tech immediately broke into a wide open game, staking all on a chance to tie up the score. Wesleyan was quick to take advantage of this move and clinched the game by putting in a quick thrust during the remaining seconds.

CONNECTICUT STATE 3 TO 0. Worcester traveled to Storrs on October 20 to play its annual breather with the Nutmeggers and came home with an easy victory as expected. Tech put the game on ice in the first period with scores by Mudgett and Borden, and Mudgett added the final touch in the last canto after the team had threatened the Connecticut goal on numerous occasions.

BROWN 1 TO 2. On October 27, Tech journeyed to Providence to take on the powerful Bruin eleven. Brown was unquestionably the season's toughest opponent, being fortified and well protected by its All-American goalie. The Rhode Islanders were as yet undefeated, and had battled Yale to a tie. Brown took the lead in the first period and held it against numerous assaults until Bill Clark evened things up in the third quarter, and the score remained deadlocked throughout the fourth quarter. Brown got off to a flying start in the overtime period and scored in the second minute of play, after which they effectively guarded their own goal.

DEADLOCKED. The following Saturday, Tech went on the road to meet Tufts at Medford. The team was weakened by the loss of several regulars

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but battled gamely to a 1 to 1 tie in a loosely played game with neither team being able to unknot the count in a ten minute overtime.

RIVALS ROUTED. On November 10, the team was determined to avenge all the dastardly deeds which Clark students had perpetrated, and also to break its run of bad luck. Thirty seconds after the opening whistle the score stood 1 to 0 in favor of Tech. From then on it was the lion toying with the mouse, and after the booting was finished, Tech was proudly holding a 4 to 0 victory.

The team looks forward to an even better year, and with good reason, for it has more than eleven experienced men returning with all positions but that of goalie filled.



Hebel, Captain



Hyman, McKay, Leech, Stafford

Puffer, Mgr., Fowler, Borden, Erickson, Mudgett, Howe, Ekberg, Higginbottom, Coach
Sherwin, Holt, Brand, Hebel, Captain, Osborn, Gurnham, Clark.

PERSONNEL

FRANK GRANT		<i>Coach</i>
PLUMMER WILEY		<i>Captain</i>
ERIC W. SODERBERG		<i>Manager</i>
Falvey	McElroy	Chapman
Gray	Smith	Howland
Makela	Dearborn	Lane

IN THE TANK

DROP OPENER. The Tech swimmers journeyed to Storrs to open their season and to be handed a severe defeat. The Staters captured all but one first place; Harry Gray winning the 40 with Captain Wiley a close second.

TRINITY SWAMPS TECH. The Tech mermen went down for the second time when they went to Hartford to oppose the fast Blue and Gold natators, paced by Albert Hall who set new pool records in the 50 and 100 yard dashes. Dick Falvey was high scorer for Tech, taking the 200 breaststroke, and placing second in the 220 freestyle.

MASS. STATE 51, TECH 26. On January 19, the boys from Amherst came to Worcester to start the new year right, leaving two broken records in their wake. Merrill Welker stroked the 440 freestyle in 5 minutes and 28 seconds, and the State relay team churned off 400 yards in 3:58 flat. Dick Falvey captured Tech's only first in the 200 breaststroke.

FOUR IN A ROW. After a mishap to one of the two team cars enroute, a crippled team fell victim to the Wesleyan mermen in the Middletown tank.

Harry Gray took Tech's only first place, setting a new college record in the 50, covering the distance in 25.2. Three second places were captured by Tech men, bringing the total to 17 points, against Wesleyan's 59.

IN THE MONEY. The Tech swimmers won their first victory of the season when they grabbed the opportunity to subdue B. U. 50 to 27 on February 16 in Fuller Pool. Lane, Falvey and Wiley gained an early lead for Tech in the medley relay which the team never relinquished. Harry Gray, Charlie McElroy, Morrison Smith and Dick Falvey secured individual firsts for Tech, leading the way in the 40, 100, 440 and both breaststroke events. The most bitterly contested event was the 400 yard relay, the leadership of which changed hands several times before the Engineer quartet nosed out a verdict by less than six inches.

OUCH! Two pool records were smashed as Bill

Buechner led his Amherst cohorts to a smashing victory over a fighting but rather ineffective Tech team in Fuller Pool on February 26, amassing a total of 63 points to Tech's 14. Again Dick Falvey took the Grantmen's only first, and Harry Gray the only second place. Buechner stroked the 220 freestyle in 2:21:1 for one new record, while the Lord Jeff's 400 yard relay team clipped 9 whole seconds off the old record, covering the course in 3:49.



Soderberg, *Manager*

T H I R T Y - F I V E

SUCCESS. The Tech natators brought their season to a close by a hard earned victory over the Coast Guard array at New London. The best race of the day was the 40, when Harry Gray nosed out Prins of the Guardsmen by less than a foot. Captain Wiley, Smith, Falvey and Gray came through in the final event to win the freestyle relay by a pool length and give Tech the meet.



Wiley, Captain



Lane, Makela, Falvey, Grant, Coach, Chapman, Dearborn
Howland, McElroy, Wiley, Captain, Bergstrom, Gray.

T H E P E D D L E R



Merriam, *Captain*

Flanagan
Borden

PERSONNEL

Russel V. Corsini, *Coach*
Richard P. Merriam, *Captain*
Roland L. Nims, *Manager*



Nims, *Manager*

Michel

Grant
Nimmo

RACQUET ECHOES -- 1934

M. I. T. 4	Worcester 3
Springfield 4	Worcester 2
Providence 3	Worcester 3
Clark 6	Worcester 3
B. U. 4	Worcester 2



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Sleeper, *Captain*

PERSONNEL

Donald H. Sleeper, *Captain*

Osmond L. Kinney, *Manager*

Benoit Sigda

Sadick Lundquist

Ekberg



Kinney, *Manager*

TEES AND DIVOTS -- 1934

M. I. T. 2½

Amherst 5

Providence 2

Boston University 0

Holy Cross 6

Tufts 0

Worcester 3½

Worcester 1

Worcester 4

Worcester 6

Worcester 0

Worcester 6



T H E P E D D L E R

PERSONNEL

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Paul M. Murphy	Sherwood S. Howes	Thomas B. Gruzdis	
	Fred E. Wiley		

FRESHMEN SPLASHES

Worcester Academy	47	Tech, '38	15
Lincoln Square Boys Club	44	Tech, '38	18
Worcester Academy	43	Tech, '38	23
Lincoln Square Boys' Club	34	Tech, '38	24
Ionic Avenue Boys' Club	54	Tech, '38	8



Howes Ekberg Goodwin
 Grenon Evans Murphy Wiley
 Bouley Gruzdis

T H I R T Y - F I V E

PERSONNEL

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CLINTON E. LEECH *Assistant Manager*
JOHN H. ERICKSON *Assistant Manager*
O'Donnell Michel
Moossa Johnson
Elliot Clark
Bergstrom Borden
Bronk

WITH THE JAYVEES

North High	25	Tech Seconds	14
South High	25	Tech Seconds	15
Commerce High	30	Tech Seconds	11
Lincoln Square	41	Tech Seconds	13
Clark Seconds	24	Tech Seconds	54
B. U. Frosh	46	Tech Seconds	24
Classical High	15	Tech Seconds	30
Clark Seconds	17	Tech Seconds	45
Trade School	24	Tech Seconds	20
Providence Frosh	43	Tech Seconds	25



Elliot, Clark, Moossa, Bergstrom
Leech, Ass't Mgr. Asp, Coach Erickson, Ass't Mgr.
Johnson, Michel, O'Donnell, Borden

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RANGE RICOCHETS

Northeastern	862	W.P.I.	789
Boston College	791	W.P.I.	797
Worc. P.R.C.	1272	W.P.I.	1215
Carnegie	1387	W.P.I.	1277
Conn. State	1291	W.P.I.	1199
Wentworth	1232	W.P.I.	1241
Rutgers	1381	W.P.I.	1169
Trinity	1298	W.P.I.	1211
Conn. State	1302	W.P.I.	1235
Cornell	1414	W.P.I.	1277



RIFLE CLUB

Book

<< IV >>

P E D D L E R

N i n e t e e n T h i r t y - F i v e



*Emulation looks out for merits,
that she may exalt herself by a
victory; envy spies out blemishes,
that she may lower another by de-
feat.*

ORGANIZATIONS



LIBRARY WINDOWS

The well-equipped Main Library is more familiar to some students than to others. Chapel exercises have brought more within its walls. An atmosphere conducive to study, a plenty of books, and charms and traditions nearly as old as Boynton itself make it a valued place to many students.



T H I R T Y - F I V E

PERSONNEL

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THE PEDDLER

IN LINE with the times, there has been this year a complete revamping of the PEDDLER. Time-worn traditions have been cast aside, policies winnowed in an attempt to bring out the wheat. We hope the steps taken meet with general approval.

The first, and most momentous step concerns the sale of the volume. Previous to last year the book cost five dollars a copy. All seniors were required to buy three copies. Last year a long stride was taken in the right direction by reducing the price to two-fifty. The faults in the plan became apparent and a modified plan was proposed this year. The latter met with universal approval. The PEDDLER this year was three dollars a copy; one dollar being paid for each student from the blanket tax. Seniors paid in addition for the engraving of their photograph.

It has been the aim for several years to bring the PEDDLER into a position where it could be partially supported by the blanket tax. *But this support should never be more than one third.* The value of the book to the students will be lost if it is increased above 33 %.

A complete new style has been introduced into this year's volume. It is with confidence that it is produced. But it is to be hoped that it will not be copied—that it is allowed to remain unique to the 1935 PEDDLER. There are more methods of treatment remaining than have ever been used.

The expenses of producing an annual are very great. If for no other reason than this, the receipts should be wisely spent. This rests upon the Editor. The Editor and Business Manager should be in very close contact that the book may be kept within the budget. Hundreds of hours of work on the part of the Editor are necessary and every dollar must be spent wisely.

Sometimes complaints are heard because the seniors are placed three on a page. To put two on a page, each senior would have to pay between a

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dollar and a half and one-seventy-five more per copy. Remember now, one hundred and twenty-six men would have to agree to that.

The reason that this was not even attempted was two-fold: its possibility of success was very uncertain; and the policy being followed does not permit it. The addition of a snapshot picture for each senior would have added two-fifty per man.

Each PEDDLER is fundamentally a senior book, but actually it is meant to be a year-book. This year, because of the selling plan and the aims in mind, it has been attempted to make the senior section more subordinate to the rest of the book. Also members of the other three classes are given as much consideration as seniors in the remaining part of the book, in proportion to their activities.

With this volume, nine men retire from office, with a certain amount of satisfaction for a difficult task well done, and with sincere hopes for the continued success of future PEDDLERS. We wish the best of luck to the incoming staff.



PERSONNEL

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TECH NEWS

WORCESTER Tech has had almost since its beginning a school publication of some kind or other. The first publication was the *W. P. I. Weekly*. This newspaper lasted for several years and then was discontinued. The *Journal*, the alumni magazine, was for a while our only college news bulletin. Because this was more an alumni magazine than a college newspaper, the *Tech News* was instituted in 1910, and has been published weekly for twenty-five years.

During its existence the *Tech News* has developed two main objectives. The more important one, of course, is the job of publishing news and special articles designed to interest the student and alumni readers. The second purpose is to fit new men by the various steps of contributor, reporter, and junior editor or assistant manager, for the task of continuing the publication of the *News* and of maintaining the high standard of excellence set by preceding classes.

Improvement has always been heartily welcomed as a means of keeping abreast with the times. This past year has seen several noteworthy changes. News columns, such as, This Collegiate World, Twenty Years Ago, Frachat, Bridge and With Our Opponents, have been added. The Collegiate Digest, a new heading, and new heads have been greeted with pleasure.

T H I R T Y - F I V E

The *Tech News* has long held a rather prominent position in the college life, exerting a powerful and healthy influence over the students at the Institute. The *News* issued a special "At Home Day" issue, organized athletic rallies, was guardian of our billy goat mascot, actively sponsored the Xmas Seal Campaign of the Worcester County Health Association, and launched a Song and Cheer Contest.



T H E P E D D L E R

PERSONNEL

MR. D. G. DOWNING, <i>Faculty Advisor</i>	MR. A. F. SMITH, <i>Coach</i>	
J. E. THOLL	<i>President</i>	
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E. E. Hayden	A. F. Gordon	F. E. Hyatt
R. H. Court	W. H. Davis	E. W. Soderberg
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THE MASQUE



T H I R T Y - F I V E

PERSONNEL

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Abendschein		<i>Chairman Committee on New Students</i>
Gurnham		<i>Chairman on Discussion Groups</i>
Krippendorf		<i>Chairman of Peace Committee</i>
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Paul Swan		<i>Executive Secretary</i>

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THE BAND





THE BOYNTONIANS

Wrin
Edmunds
Downey

Swift
Seligman
Fitzgerald

Raphael
DesRochers
Fine

THE GLEE CLUB



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Campbell	Wrobel	Hanff
Livingston	Blaisdell	Hathaway
Wyman	Burzycki	Howe
Carew	Cattermole	Kuniholm
Hammond	Clark	Mazur
	Foster	

RADIO CLUB



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WILLIAM E. BROWN *Treasurer*
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Kenneth A. Linnell
W. L. Martin
William E. Brown
Arthur J. Schumer
Allen R. Deschere
Howard W. Haynes

William R. Steur
Robert Fowler, Jr.
Alan F. Shepardson
Alric H. Powell
Zigmond Burzycki
John C. Harvey, Jr.
Robert Karakoosh

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PERSONNEL

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JOHN T. MCGRATH, JR.	<i>Vice-President</i>
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Leo Benoit

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Robert Powers

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T H I R T Y - F I V E

PERSONNEL

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P. R. Swan	G. H. Haynes
A. W. Duff	W. L. Jennings
Z. W. Coombs	A. J. Schweiger
J. E. Fitzgerald	V. Siegfried

STUDENTS

Allen	Holbrook	Powell
Edwards	Miseveth	Spofford
Gridley	O'Neil	Peterson
Hanff	Patch	Vinal
Haynes		Woodward

COSMO CLUB



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 FREDERICK E. HYATT *Secretary*
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Linell
 Tasillo
 White
 Wilcox
 Anderson
 Steur
 Grubert

Merrill
 Krantz
 Whitcomb
 Stratton
 Jewett
 Seaver

Mudgett
 Rosenlund
 Minalga
 Day
 Mazur
 Babcock
 Morse

AERO CLUB



T H I R T Y - F I V E

PERSONNEL

RAYMOND L. MOELLER	<i>President</i>
ERNST P. L. KRIPPENDORF	<i>Vice-President</i>
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P. R. Shepler	C. S. Smith
E. W. Soderberg	R. F. Starrett
W. R. Steur	P. J. Sullivan
G. S. Swift	R. B. Taylor
P. Wiley	R. H. Wood
R. W. Baker	W. F. Beth
J. R. Brand	G. U. Dautrich
D. L. Edmunds	G. W. Fuller
S. K. Goodwin	W. H. Holt
W. J. Kosciak	E. P. L. Krippendorf
W. C. Maine	A. N. Parry
V. O. Stromberg	H. E. Wilson
W. P. Frawley	J. F. Swartwout

A. S. M. E.



T H E P E D D L E R

PERSONNEL

RAYMOND J. QUENNEVILLE		<i>President</i>
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Makela		Keenan
Klebart		Rallis
Bell		Huntley
Granger		Minehan
Cronin		Mauriello
Day		Osborne
Williams		Arenberg
Jewell		Yeo
Samborsky		Benjamin
Luszczynski		Fine
Puffer		Holdbrook
Molloy		Linsley
Power		Larson

A. S. C. E.



T H I R T Y - F I V E

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Blau	Vaughn
Buckley	Crumb
Dempsey	Curtis
Fargo	Dean
Glasser	Fowler
Greenwood	Griffiths
Hebel	MacMillan
Henning	Manzi
Johnson	Martin
Lawton	Morley
Livingston	Pomeroy
Mitchell	Simons
Nims	Smith
Potter	Watkins
Robinson	Wyman
Sepavich	Stanton
Sigda	Mazur
Sliva	Toubman
Sukaskas	

A. I. E. E.



T H E P E D D L E R

PERSONNEL

FACULTY

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DR. F. R. BUTLER MR. J. M. PETRIE MR. G. P. WHITCOMB
MR. E. B. ROMANOFF

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A. F. SHEPARDSON *Vice-President*
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M. B. Gruzdis
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T. D. McKinley
H. S. Burr
A. L. Gordon
Y. H. Nordstrom
E. Arundale
H. S. Fuller
J. F. McGinnis
R. Prokop
P. E. Winter

V. R. Olson
M. K. Smith
L. Rovno
I. Skeist
L. D. Soloway
D. C. Burdick
W. D. Dahlstrom, Jr.
H. A. Newman
A. F. Shepardson
R. W. Chase
E. F. Hatch
S. S. Naistat
J. B. Sutcliffe

SKEPTICAL CHYMISTS

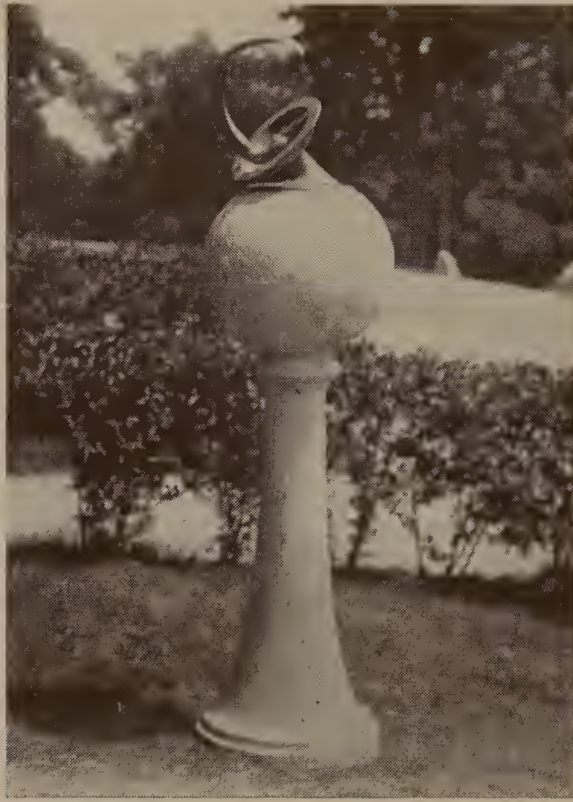


Book

<< V >>

P E D D L E R

N i n e t e e n T h i r t y - F i v e



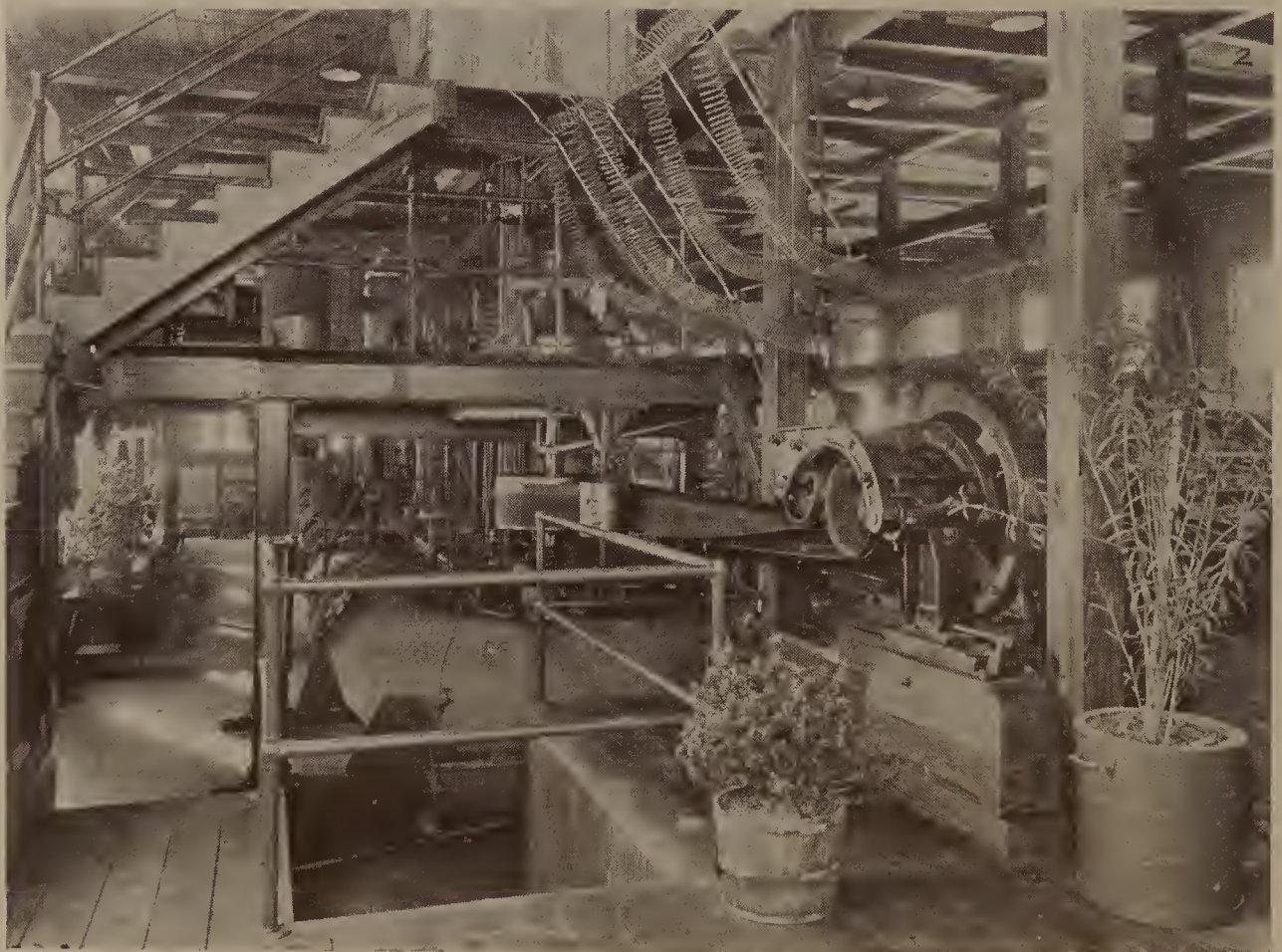
*There is no finer thing on earth
than the brotherhood of man by
deliberate choice. As friendships
are born and tried; so let them be
forever bound.*

FRATERNITIES



SCENES AT CHAFFINS

Familiar to graduates are these views from the hydraulic laboratories at Chaffins. The harshness associated with the appearance of scientific instruments and testing apparatus is softened by the unusual and unexpected beauty lent by the potted plants and shrubs.



T H I R T Y - F I V E

PERSONNEL

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PROFESSOR CLARENCE A. PIERCE *Secretary*

Phi Gamma Delta
Sigma Alpha Epsilon
Alpha Tau Omega
Theta Chi
Lambda Chi Alpha
Phi Sigma Kappa
Theta Upsilon Omega

C. MARSHALL DANN
JOHN J. O'SHEA
THOMAS F. McNULTY
PLUMMER WILEY
DOUGLAS L. WATKINS
JOSEPH A. JOHNSON
CLINTON E. LEECH

THE INTERFRATERNITY COUNCIL



T H E P E D D L E R

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PRESIDENT RALPH EARLE

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Donald G. Downing

M. Lawrence Price
A. Francis Townsend
Ivan E. Bigler

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Curtiss M. Dann
Willy M. Hebel
Floyd L. Hibbard

Richard P. Merriam
Charles S. Smith
Raymond F. Starrett
Joseph Sukaskas
John E. Tholl
Plummer Wiley

SKULL

Senior Honorary Society, founded in 1911 for the purpose of stimulating Tech interest and spirit.

Skull trophy was started in 1926. Name engraved of the Freshman annually who has done the most in fostering Tech spirit. This, however, does not guarantee future membership in Skull. Last year's recipient was Robert P. Denning.



T H I R T Y - F I V E

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Member With Distinction

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Prof. Frederick R. Butler
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Mr. Stanley H. Fillion
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Mr. Clyde W. Hubbard
Prof. Carl D. Knight

Prof. Gleason H. MacCullough
Prof. Harold A. Maxfield
Prof. Carl F. Meyer
Prof. Hobart H. Newell
Prof. Albert S. Richey
Mr. A. Francis Townsend
Mr. Arthur M. Tarbox
Mr. B. Leighton Wellman

Mr. Gordon P. Whitcomb

1934 — ACTIVE CHAPTER — 1935

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Theodore D. McKinley, *Vice-President*

Paul R. Shepler, *Corresponding Secretary*
Plummer Wiley, *Treasurer*

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F. L. Harrington, '35
E. Abendschein, '35
T. R. Latour, '35
J. A. Johnson, '35
G. L. Chase, '36

C. E. Leech, '36
C. W. Borden, '36
H. F. Hendrickson, '36
C. N. Svenson, '36
J. R. Brand, '36

D. L. Edmunds, '36

TAU BETA PI





PHI GAMMA DELTA

ΦΓΔ Chapter House, 99 Salisbury Street

Founded at
Washington and Jefferson College
April 22, 1848

Pi Iota Chapter
Founded
November 21, 1891

FACULTY

Professor William L. Phinney, Jr. Professor Leland L. Atwood
Mr. A. Francis Townsend, Jr.

1935

George S. Beebe	Roger H. Lawton	William C. Potter (pledge)
Curtis M. Dann	Harold A. LeDuc	Paul R. Shepler
Preston H. Hadley, Jr.	Robert B. Logan	Raymond F. Starrett

1936

Allan R. Catheron	Leland B. Howard	Alan F. Shepardson
George L. Chase	Osmond L. Kinney	Frederick W. Swan
James K. Healey	Albert N. Parry	Frederick L. Yeo
	James W. Phelps	

1937

William S. Bushell	Alric H. Powell	Philip M. Way
Donald L. Beebe	Anders B. Sandquist	Talbot F. Wentworth
Henry S. Fuller	John B. Sutcliffe	John B. Willard
Caleb D. Hammond, Jr.	Fielding Taylor, Jr.	Dana W. Woodward
Edwin F. Hatch	Carleton P. Vinal, Jr.	Robert C. Wright

1938

Frederick H. Ayres (pledge)	Walter E. Knapp (pledge)
Donald R. Bishop (pledge)	Martin L. Kuniholm (pledge)
Richard M. Elliot	John G. Lawrence (pledge)
Allen H. Gridley, Jr. (pledge)	George W. McKenna
Howard W. Haynes (pledge)	Robert L. Somerville
William D. Holcomb	Roger G. Young (pledge)





SIGMA ALPHA EPSILON

ΣΑΕ Chapter House, 6 Humboldt Avenue

Founded at
University of Alabama
March 9, 1856

Massachusetts Delta Chapter
Founded
April 10, 1894

FACULTY

Prof. Charles M. Allen
Prof. Percy R. Carpenter
Mr. Russel V. Corsini
Mr. Clyde W. Hubbard

Mr. M. Lawrence Price
Mr. Warren R. Purcell
Prof. Herbert F. Taylor
Mr. Gordon P. Whitcomb

GRADUATE STUDENTS

Charles J. Egan

1935

George P. Beaulieu
Robert M. Branch
William E. Grubert
John J. O'Shea

James J. Tasillo

1936

Leo T. Benoit
Roger W. Bruce
Thomas J. Healey, Jr.
(pledge)

1937

Robert W. Chase
John Despotopoulos

Robert W. Powers

1938

Pierce Chesworth
Richard H. Court
Arthur A. Davis (pledge)
Richard J. Donovan (pledge)
Neil A. Fitzgerald (pledge)
Norman M. Gamache
(pledge)
John E. Germain (pledge)
Ely W. Moore

Frederick G. Webber

John J. Power, Jr.
Donald H. Sleeper
David V. Smyth
Phillip J. Sullivan

John T. McGrath, Jr.
John A. Porter (pledge)
George E. Rocheford

Edward H. Hanson
Phillip W. Morrell

Robert W. O'Brien
(pledge)
William F. O'Brien (pledge)
Raymond J. Perreault
(pledge)
Emory K. Rogers (pledge)
Carleton H. Schupp (pledge)
Roger C. Squire (pledge)
Robert O. Steele
Earl R. Vickery, Jr.





ALPHA TAU OMEGA

ATΩ Chapter House, 24 Institute Road

Founded at
Virginia Military Institute
September 11, 1865

Massachusetts Gamma Sigma Chapter
Founded
November 27, 1906

FACULTY

Professor Howard P. Fairfield
Professor Hobart H. Newell

Mr. J. Edward Fitzgerald
Professor Theodore H. Morgan

1935

Franklin M. Angevine
Thomas F. McNulty
Homer R. Morrison

Howard E. Nordlund
Joseph Sukaskas

Joseph R. Sigda
Roy O. Swenson
John E. Tholl

1936

Norman W. Gaudreau

J. Fred MacDonald

George A. Sherwin

1937

Kingston E. Atwood
(pledge)
Philip G. Atwood
William M. Barros
B. Allen Benjamin
John R. Casey

Vincent F. Johnson (pledge)
Francis W. Plankey (pledge)
Iver T. Rosenlund
J. Morrison Smith
William P. Frawley

1938 PLEDGES

Andrew R. Constant, Jr.
Robert A. Evans
Frank H. Jenkins

Eugene T. Mayer
James E. Miner

Hans P. Peterson
William P. Whitman
Murray C. Wilson





THETA CHI

ΘX Chapter House, 85 Salisbury Street

Founded at
Norwich University
April 10, 1856

Epsilon Chapter
Founded
March 20, 1909

FACULTY

Professor Carl F. Meyer
Professor Samuel J. Plimpton

Mr. Victor Siegfried
Mr. Arthur M. Tarbox

1935—Harold B. Bell, Charles N. Bissell, Richard S. Falvey, Allan F. Hardy, Jr., Francis F. Harrington, Theodore D. McKinley, George A. Makela, Gordon S. Swift, Robert B. Taylor, Plummer Wiley, Russell H. Wood.

1936—Edward W. Armstrong, John J. Balasevich, Walter F. Beth, Karl H. Bohaker, Irving H. Bottcher (pledge), John R. Casler, George U. Dautrich, Paul M. Downey, George B. Estes, Robert Fowler, Jr., Scott K. Goodwin, Harold F. Hendrickson (pledge), Ernst P. L. Krippendorf, Harry F. McRell, Jr., John A. Richardson, Joseph A. Stead, Frederic S. White, Hewitt E. Wilson.

1937—Erving Arundale, Lawrence K. Barber, Paul R. Glazier, Herbert G. Gustafson (pledge), Wesley P. Holbrook, Harris W. Howland, David R. Lalfield, Carl E. Larson (pledge), James F. Moore, Glenn A. Noble, Sydney F. Perkins, Jr., Richard Prokop, Edwin deL. Rush.

1938—John A. Baskis (pledge), Paul H. Bergstrom (pledge), Warren H. Davis, Jr. (pledge), Edmund M. Fenner, James P. Irvine (pledge), Herbert F. Lundquist (pledge), Gerald E. McAndrew (pledge), Brian A. Minalga, Paul M. Murphy, Robert H. Nimmo, John F. Peavey, Warren R. Spofford (pledge), Bradford F. Swenson (pledge), Fred E. Wiley.





LAMBDA CHI ALPHA

AXA Chapter House, 30 Trowbridge Road

Founded at
Boston University
November 2, 1909

Pi Zeta Chapter
Founded
June 15, 1913

FACULTY

Prof. Carl D. Knight
Mr. William W. Locke, Jr.

Prof. Harold A. Maxfield
Prof. Raymond K. Morley

1935—Theron M. Cole, Philip S. Dean, Bror G. Larson, Orrin P. Lee, Donald G. MacMillan, Verner R. Olson, Kingston C. Smith, Douglas L. Watkins.

1936—Harold S. Burr, Harold N. Cox, Jr., Walter G. Dahlstrom, Jr. (pledge), Donald L. Edmunds, George W. Fuller, Louis F. Granger, Joseph R. Hastings, Jr., George W. Huntley, Frederick E. Hyatt, Jr., James A. Lane, David M. Morley, Burton H. Simons, Arthur D. Tripp, Jr., Abbot D. Wilcox.

1937—John Higginson, Ray K. Linsley, Jr., Richard J. Lyman, Douglas K. Merrill, Chandler P. Pierce, John E. Poeton, Roger

E. B. Randall, Wheldon G. Richards, Paul J. Stone, Maurice B. Whitcomb.

1938—Robert A. Babcock (pledge), Ralph L. Beery, John C. Bradshaw (pledge), Alton L. Carlson (pledge), Robert P. Day (pledge), Ernest E. Gustafson (pledge), George E. Hanff (pledge), Philip K. Hathaway, John A. Holbrook (pledge), Raymond K. Houston, Donald W. Howe, Jr., Sherwood S. Howes, Russell Jennings (pledge), Robert Karakoosh (pledge), Robert B. Keith (pledge), Donald F. Pethybridge, (pledge), John H. Sargent, Warren H. Schaffer (pledge), Philip R. Seaver (pledge), Otto O. Waihela. Mason B. Whiting.





PHI SIGMA KAPPA

ΦΣΚ Chapter House, 11 Dean Street

Founded at
Massachusetts Agricultural College
March 15, 1873

Epsilon Deuteron Chapter
Founded
June 3, 1915

FACULTY

Prof. Francis W. Roys

Dr. A. Wilmer Duff

Mr. Donald G. Downing

1935—Julius L. Gould, George F. Hodgkinson, Joseph A. Johnson, Arthur R. Klebart, Herbert V. Leckie, Jr., Charles W. McElroy, William E. McKay, Roland L. Nims, Albert T. Phelps (pledge), Charles C. Puffer, Robert L. Richmond, Eric W. Soderberg, Charles S. Smith, William E. Wyman.

1936—Carleton W. Borden, John R. Brand, George E. Brooks (pledge), Alfred C. Ekberg, Herbert J. Erickson, Leonard W. Johnson, William C. Maine, William Miseveth (pledge), Harold N. Pierson, Vincent O. Stromberg.

1937—William E. Carew (pledge), Jarl A. Carlson (pledge), Chauncey D. Chad-

wick, John H. Chapman, Allan C. Chase (pledge), Roland O. Farrar, Herbert W. Grundstrom (pledge), Raymond B. Jordan, Charles R. Michel (pledge), Thomas E. O'Neil, Harold R. Townsley, William W. Worthley.

1938—Robert B. Abbe, John H. Blaisdell, Charles C. Bonin, Thomas McK. Bonnar, John L. Bronk (pledge), George B. Cattermole (pledge), Norman C. Coffin (pledge), Albert L. Delude, Jr. (pledge), Robert H. Field (pledge), Henry F. Howe (pledge), Richard W. Leckie, Donald L. Miliken (pledge), John S. Mudgett (pledge), Robert G. Potts, Edward A. Sawtell, Edward E. Turner (pledge).





THETA UPSILON OMEGA

ΘΥΩ Chapter House, 30 Institute Road

Founded by
Amalgamation of Ten Local Chapters
May 2, 1924

Beta Alpha Chapter
Founded
May 2, 1924

FACULTY

Prof. Jerome W. Howe

Dr. Gleason H. MacCullough

Mr. Ellis R. Spaulding

Prof. Arthur J. Knight

Prof. Kenneth G. Merriam

1935—Carl G. Bergstrom, Walter A. Blau, Edwin T. Clinton (pledge), Herbert F. Gale, Willy M. Hebel, Floyd L. Hibbard, Leonard G. Humphrey, Jr., Richard P. Merriam, Murray Robinson.

1936—Harry T. Anderson, Perry P. Clark, John A. Crane, Edward K. Gladding, Julius E. Guild, A. Hamilton Gurnham, Richard S. Howes, F. Kenwood Jones (pledge), Clinton E. Leech, Reginald A. Morrill, Lincoln D. Robbins, Michael C. Rallis, Gilbert B. Smith (pledge), Harold C. Whitman.

1937—Julian R. Buck, George R. Creswell, Henry C. Dearborn, William F. Ham (pledge), Harold I. Johnson, Jr., Basil C. Kimball (pledge), Carl S. Otto.

1938—Edward W. Armstrong (pledge), Raymond H. Dunn (pledge), Roger E. Grant, John C. Harvey, Jr. (pledge), Gleason W. Jewett (pledge), Everett W. Leach (pledge), John C. Lindegren, Richard G. Munson (pledge), Stephen P. Stafford (pledge), Robert M. Taft, Byron H. Wilson (pledge).





THE FRIARS

Chapter House, 20 Schussler Road

Founded at
Worcester Polytechnic Institute
November 1930

FACULTY MEMBER — STANLEY H. FILLION

1935

Edward F. Cronin
Raymond G. DesRochers
Raymond O. Granger
L. Thomas Jodaitis

Frank H. Madican
John J. Molloy (pledge)
Albert E. Moran
Raymond J. Quenneville

1936

Camille H. J. Ethier
Martin C. Gowdey

Angelo V. Mauriello
Edward V. Montville

William M. Stanton

1937

Ronald V. DeFeo
Francis S. Harvey
Daniel J. Hastings, Jr. (pledge)

Robert A. Langer
John F. McGinnis (pledge)
Lawrence F. Merow

Henry C. Mieczkowski

1938

Norman A. Bouley (pledge)
Richard F. Burke, Jr.
Zigmond Burzycki,
Leo J. Cronin (pledge)
Charles L. Lavezzoli (pledge)
Arthur H. Malboeuf

Arthur E. Martell (pledge)
Joseph P. Melican (pledge)
Robert E. Pupkar (pledge)
Albert J. Rasco
Edward J. Traynor (pledge)
Peter Koliss (pledge)

T H E P E D D L E R



SIGMA OMEGA PSI

Founded at
City College of New York
1915

Theta Chapter
Founded
1918

1935

Samuel D. Ehrlich

Irving Skeist

Louis D. Soloway

1936

Frank E. Cutler
Alexander L. Gordon

Nathan R. Levine
Jacob A. Sacks

Louis Sadick

1937

Moses G. Cohen
Morton S. Fine
Maxwell E. Marshall

Samuel W. Mencow
Samuel S. Naistat
Arthur J. Schumer

1938

Frederick J. Burg
Daniel G. Mazur
Frank S. Raphael

Louis M. Saltsman
David G. Slovin
Isadore W. Toubman

SIGMA XI

Dr. F. R. Butler	Dr. A. W. Duff	Dr. A. W. Ewell
Dr. G. A. Gaffert	Dr. G. H. Haynes	Dr. W. L. Jennings
Dr. Morton Masius	Dr. R. K. Morley	Dr. C. A. Pierce
Dr. S. J. Plimpton	Pres. Ralph Earle	Dr. M. E. Smith
Prof. F. J. Adams	Prof. C. M. Allen	Prof. H. W. Dows
Prof. H. P. Fairfield	Prof. A. W. French	Prof. H. J. Gay
Prof. J. E. Howe	Prof. A. J. Knight	Prof. C. D. Knight
Prof. H. A. Maxfield	Prof. K. G. Merriam	Prof. G. H. MacCullough
Prof. C. E. Meyer	Prof. T. H. Morgan	Prof. H. H. Newell
Prof. W. L. Phinney	Prof. Harris Rice	Prof. A. S. Richey
Prof. R. W. Roys	Prof. A. L. Smith	Prof. H. F. Taylor
Mr. H. B. Feldman	Mr. S. H. Fillion	Mr. L. J. Hooper
Mr. C. W. Hubbard	Mr. W. E. Lawton	Mr. J. M. Petrie
Mr. M. L. Price	Mr. L. W. Rawson	Mr. E. R. Spaulding
Mr. A. M. Tarbox		Mr. A. F. Townsend

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	Mr. R. S. Henning	

Book

<< VI >>

P E D D L E R

N i n e t e e n T h i r t y - F i v e



Some critics are like chimney sweepers; they put out the fire below, and frighten the swallows from their nests above; they scrape a long time, cover themselves with soot, and bring nothing away but a bag of cinders, and then sing out from the top of the house, as if they had built it.

FEATURES



WORCESTER TECH THROUGH THE LOOKING GLASS, OR THE OLD FOLKS AT HOME

L-A-D-I-E-S and G-E-N-T-L-E-M-E-N, the world's greatest show right at your doorstep. Exhibits such as you never before have seen and which you may never again witness. See ELECTRIC WIND blow out candles, hear the terrifying noise of the LIBERTY. Guides are waiting to the left, folks, to take you through this wonderland of science. Don't PUSH, there's lots of time and we have enough guides for you all. And for one day only, today, the admission is absolutely free.

All right, everybody ready, just grab this rail and we'll start the climb up to the top of the Hill. No, Mister, that little hut there is not a rest station, it is the Skull Tomb. Hold tight to the rail, there, we've still got the hardest part to go. Before you is Boynton Hall. This is where the silly Civils pursue the science of looking through those telescopes of theirs. Coming around the corner of the hall you will see the bulletin boards.



To the right we find the main offices. That is where the students pay their bills. Why three girls, did you ask? Well, I suppose it is because between payments one of them might forget the procedure in collecting the money and they figure that if the three of them can talk it over once in

awhile they will all know how to lure the shekels from the unwary undergrad.

Be careful on these stairs. You will note that they are curved. English classes are held on the upper floors and the youngsters, pardon me, I mean the freshmen and sophomores, have to give oral dissertations. It is believed that by going up these stairs at a fast speed, in attempting to get to class on time, any person would be dizzy enough to want to make a speech. The same reason applies to the mathematics and Civil classes in the building. When these students leave their classrooms they hurry down the stairs, which then are curved in the opposite direction, and by the time they reach the ground they are completely undizzied. I'm sorry if you're dizzy, lady. I am, too, or I wouldn't be here.

The next building on our tour will be the Washburn Shops. Take it easy, please, that is a narrow doorway. This is where the students learn to torture a machine. You will note the seeming industry. It is all a sham. Those fellows are not making a thing. They just make believe they are busy and keep the gears from clashing in an attempt to get a decent mark.

T H I R T Y - F I V E

This is one of the most popular courses because the students get themselves covered with grease and then have their pictures taken. They like to tell people how busy they are and how hard they have to work.

On the second floor of this building we have the pattern shop. This is the home of Pop Monroe. Is he my father, did you say? Well, no. Oh, I see. You want to know why he's called Pop. I don't know unless it is because he is always popping patterns into the bandsaw for some reason or other. Is he that bad, you want to know? Oh, no, Pop is a pretty good egg, but even you would get peeved if you saw the way those freshmen acted during their course up here. They get glue in their hair and paint on their faces and splinters all over themselves.

On the floor above this is the hideout of the aviation boys, Tom, Dick, and Harry. They learn everything you could want to know about flying. Some of them have become so expert that they have been termed fairies. You've probably heard of them. Over there against the wall is the wind tunnel. What's that, sir? You say you don't see any need for one after having heard some aviators talking about themselves.

We'll go downstairs again and go over to the Power House. Down this little flight, please. Just go through this tunnel now. Don't mind the darkness. Aim for that little bit of light ahead of you and you'll be all right. This is where the Electrics make the electricity that is used on the Campus. It's perfectly safe. Oh, oh, the lights went out. No, lady, you shouldn't have pulled those switches.

Now in this room are the boilers that generate the steam which in turn is changed into the electricity. Just a moment, please, I'll call one of the men to tell you about the plant. Say, there, will you come here a minute? Who, me? Naw, lady, I ain't no student at Tech. I just keep feeding Big Bertha here her rations o' coal and onc't in awhile I take a crack at teaching de students. Yeah. It is a nice day. Come back again some day. Good Bye.

They're starting up the Liberty. Let's hurry through this tunnel and we'll watch them. YOU CAN'T HEAR ME. WELL, I CAN'T SHOUT ANY LOUDER. JUST FOLLOW ME.

We'll take a look upstairs where they are measuring the strength of soap bubbles. Yes, sir, this little device doesn't look like much but it is quite complicated. No, I doubt very much that your son would care to test any soap bubbles that he blows with his clay pipe. Oh, thanks a lot for the cigar.

This fresh air feels good. This building ahead of us is the gymnasium. This is where an attempt is made to change some of the freshman and sophomore brain into brawn. Beg pardon, lady. You want to get over to the foundry. I see, the program says that they will pour at 4. No, Miss, they aren't going to pour tea. What they pour is molten metal. Yes, it will be a little too hot to take along with you as a souvenir. You don't mind? You say it will be all right for the men working to pour it right into your purse. I wouldn't advise it. Well, if you insist, I suppose it can be arranged, but I still think you are being foolish.

T H E P E D D L E R

Phew-w-w, you'll get used to this in a minute folks. This is the chemistry building. Yes, I suppose you could guess that from the smell. You say you'd rather wait down here until we come back. All right, lady, we won't stay long. Perhaps you would like to look over the Physics department with us.

This is the main lecture hall where the canny Scotsman holds forth while attempting to fool those watching him. HE CHANGES LIGHT INTO SOUND: SOUND INTO LIGHT, he makes BLACK SEEM TO BE WHITE, and VICE VERSA. We guarantee



you thrills galore. Watch closely, no mirrors are used. You want to know who the stooge is, madam? It is a long, long story, but to make it short we will tell you that his name is Edmund and he would resent being called a stooge.

Now to go up a flight. The prices aren't any lower but just as much fun is in store for you. In this room that rosy-faced man of science goes on and on to the mounting bewilderment of the freshmen. The straight man of this act is Hiram. Watch him closely while he attempts to light the match. You will note the uncanny precision of his movements. Not a waste motion. He has it down to a veritable science. It is more commonly known as the Oxford Movement. Over here in the next room a group of would-be Chemists will show you what happens to your milk when it gets sour, as if you didn't know that it doesn't taste any too good.

From here we go on to that paradise of electricity. Here you will see the mighty forces of nature harnessed to perform for your entertainment.



Here we are in the E. E. Building. No, lady, this is not a test of the properties of fog. This is the smoking room. Just hang on to my coat and I'll lead you safely out of here. Now we are in the high potential lab. Don't stick your nose too close to the wire or you'll get a shock. Well, I warned you, sonny.

This is STUBBORN STELLA. She answers your orders. If she likes you she will speak but if she thinks you would be an old meanie she will right up and buck. Step right up and have the sensation of having STELLA perform for you

T H I R T Y - F I V E

alone. You want her to play dead for you, lady? No, she can't do that. Oh, so you want her to? Well, it's just an impossibility. Well, if you insist, you can try. STELLA just isn't built that way and no matter what you may say, I'll concede that Stella has her good points.

If you will follow me upstairs you will witness a man who will allow a MILLION VOLTS OF ELECTRICITY to pass through his body, but who will not be injured by it. A trick, you think? Oh, no, that's just proof of the type of men who come here. They can take it. And now for one last exhibit. You will WITNESS THE ASTOUNDING PHENOMENA OF SEEING A BOLT OF LIGHTNING CLIMB FROM THE FLOOR TO THE CEILING. T-H-E-R-E I-T G-O-E-S. It's all over now.

We hope you enjoyed yourself on our little tour of Tech and when we make the trip again next year we would be very pleased to see you all with us again. Thanks again for that cigar, mister. I'm going downstairs to smoke it now. Stick around a little longer because if I get sick I'll be wanting to see you.



T H E P E D D L E R



HENRY



HIRAM



JIMMY

EDMUND



IMPORTANT EVENTS OF THE YEAR 1934-35

- Sept. 26. College opens. There are no assignments given for the first class.
- Oct. 7. A student tells Don Downing that he explained acceleration before.
- Oct. 18. Doc Haynes is heard by a student in the back row.
- Oct. 25. Doc. Butler misses two students who have fallen asleep in his lecture hall.
- Oct. 27. He misses another one.
- Oct. 31. Maxie comes into class without his one ring circus.
- Nov. 8. Doc. Morley snaps off a piece of chalk and misses the waste basket.
- Nov. 12. Pop Monroe accepts a drawing without a crayon mark on it.
- Nov. 13. Doc. Smith spoils a student's "Preconceived Idea."
- Nov. 30. Student explains what entropy means.
- Dec. 12. EXTRA!!! Pop Adams fails to walk through the door just as the bell rings.
- Dec. 15. Doc. Duff performs an experiment which actually produces the expected results.
- Dec. 21. Dr. MacCullough dismisses a class when the bell rings.
- Jan. 5. "Charlie" Allen burns his tongue.
- Jan. 9. Doc. Atwood is not heard by a student in the E. E. Building.
- Jan. 18. Art Tarbox finds he cannot prove something by Calculus.
- Jan. 20. "Happy" Gay forgets to address a student as Mister.
- Jan. 28 to Feb. 2. A new Automatic Screw Machine is invented. The first of these machines is installed at W. P. I. and works to perfection. The chief feature of this machine is that it takes no power to run it.

T H E P E D D L E R

- Feb. 9. A second machine is installed.
- Feb. 24. Doc. Masius tells a student he is not so dumb.
- Mar. 1. Hiram misses a Chem. lecture.
- Mar. 15. Miss Danforth forgets a Professor's registration number.
- Mar. 28. Mr. Whenman explains a method in Descript so that the students understand it.
- Apr. 1. Nothing happens.
- Apr. 11. Prof. Carpenter's gun goes off the first time.
- Apr. 20. Freshman appears in his cap.
- Apr. 26. Doc. Masius appears at school without his cane.
- May 4. P. P. Staples sheds a tear.
- May 15. Carl Johnson says "aggregate."
- May 23. Screw machines are oiled up.
- June 3 to June 8. Screw machines fail to work. All seniors graduate.



T H I R T Y - F I V E



NUTS TO YOU!

(Thanks to B. Leighton Wellman and Warren R. Purcell, playwrights of the first water, we present to you fragments, etc., selected from the Faculty Skit given at the last Tech Carnival.)

(Enter Dr. Blowtorch hurriedly)

Prof.: Ah, Dr. Blowtorch, may I extend to you a welcome from the faculty and students of the Worcester Polytechnic Institute?

Alpha (cheerleader): *(jumping up)* All right, a cheer for Dr. Blowtorch now.

(Blowtorch glances quickly at the professor and walks around the desk and sits down in the one chair. He looks annoyed as the cheer progresses, as follows:

How do you want your oysters, raw! raw! raw!

How do you want your beefsteak, raw! raw! raw!

What do we think of Blowtorch, haw! haw! haw!

Prof.: Dr. Blowtorch, we are indeed highly honored to—

Blowtorch: Never mind that. Help me get off this overcoat. And while you're at it get off it yourself. Does it look like a doormat?

Blowtorch: *(continuing to class, beaming)* Gentlemen, or am I taking too much for granted. As I look down upon your bright shining faces I am reminded of the seat of my trousers. However, that is something you probably don't see right now. By the way, does anyone remember what I was supposed to talk about?

Epsilon: Engineering, Dr. Blowgun.

Blowtorch: You despicable cad! That's the first time my name has ever been mispronounced. Slowhorse is the name—I mean Blowtorch.

Blowtorch: So it's you, Spaghetti. I'd say you were here bright and early except that I don't think you're bright, and you were supposed to be here yesterday.

Spaghetti: No, Prof. You told me day before yesterday to come tomorrow, but when tomorrow came yesterday it was today, so I said to myself I got to come tomorrow and I think that's today.

Blowtorch: Just forget I mentioned it, Spaghetti. Say, you certainly look collegiate, but isn't that raccoon coat a little short for you? What fur is it? I repeat, what fur?

Spaghetti: Fur to keep my neck warm. 'at'sa some joke, huh, Prof?

Spaghetti: Well, I tella you. It's a lak dis. I'm a sound asleep. I hear a noise outside my door. I say to myself, "I think we got too many freshmen." I take my gun. I open the door, and BANG—I shoota da skunk in my pajamas.

Blowtorch: Good Heavens, Spaghetti, how did he get in your pajamas?

Spaghetti: I don't know, Prof.

Blowtorch: Well, where did he come from?

Spaghetti: Just then I go—*(He inhales slowly)*—and I tink he come from the chem. lab.

Gamma: I'll bet the chemists didn't even know he was there.

T H I R T Y - F I V E

Beta: Fine! Now let's discuss the homework problems.

Blowtorch: But I haven't done my homework for today.

Beta: You're not supposed to do it. We do it.

Blowtorch: Well! ! That's different. Certainly we'll discuss the homework problems. Alpha, what answers did you get for the first problem?

Alpha: Four and a half pair of pants and a pair of suspenders.

Blowtorch: I didn't know there were any one legged men in that problem. How did you get that answer?

Alpha: From Omega, because the problem said to get the answer in the shortest way possible, and he's my roommate.

Blowtorch: Sheer genius! Omega, how did you get the answer?

Omega: From Gamma.

Blowtorch: Ah! Another genius. And how did you get it, Gamma?

Gamma: From the fraternity files, but I don't think it's right.

Blowtorch: Probably not. Your files are out of date, I think. We have to change the problems once in awhile so we won't wear grooves in the blackboard. Say, what fraternity was that?

Gamma: Cracka Nu Bottle fraternity.

Blowtorch: I understand they have a terrible feud down there.

Spaghetti: Say, Blowtorch, I ate down there last week and the feud was terrible.

Blowtorch: That's too bad, Spaghetti. How was the water?

Spaghetti: At'sa no good either, Prof. It turned black every time I put my hands in it.

Blowtorch: Well, well. Did you try drinking any of it?

Spaghetti: Aw, Prof. Nobody drinks water down there.

Blowtorch: You gentlemen are driving me out of my mind.

Spaghetti: That's no drive, Prof. That's a putt.



THE A. C. FLUSHOVER

A Formula is an aid to Knowledge,
not a sub for it.

Cold! Washington will never know
how lucky he was to be assigned to
Valley Forge instead of this place.

JUNE 14, 1935

SPORTING SECTION

Extra: * Tech Students Nip Prof's in Thriller

(Special to Flushover)

The Tech Student baseball club today beat out the profs in the last inning as a result of "Ducky" Hennings hefty triple that scored "Rabbit" Abelson from second with the winning run of the game. The last inning is given play by play below as reported by the demon reporter Joseph E. Paintbrush.

Prof's: "Ham" Maxfield flied out to "Ducky" Henning in deep left center. With the count three and two "Miserable" Seigfried stood motionless at the plate and was called out on strikes. Two down. On the first ball pitched "Doc" Pierce rattled a double off the G. E. sign in left field. "These ones" Morgan lofted to Silva for the final out. No runs, 1 hit and 1 left.

Students: "Spider" Roys made a nice stop of Gullo's grounder and threw him out at first. One man gone! "Rabbit" Abelson drew a base on balls and advanced to second when "Dingtoe" Smith's toeing of the slab for the profs brought forth a wild throw to "Ether" Adams on 1st in a vain attempt to catch the "Rabbit" off first. "Sparks" Newell then threw out "Babe" Lawton at first with Abelson holding second.

Two men gone. On the first pitch "Ducky" Henning then blasted a roaring triple to right field scoring the "Rabbit" from second with the winning run of the game.

Stray Load Losses

Nool: Who was that lady I saw ya with last night?

Peerce: Oh, that was Miss Hellen Dam.

The latest rumor has it that Eugene Henning passed all four of his Makeups and will be allowed another exam in his other screw course.

It has also been rumored about that a certain E. E. instructor has accepted a job for the summer as a crane operator instructor at G. E.

W. P. I. Prof Honored at Meeting of S. P. E. E.

Notice has just been received at the Flushover Office that "Ether" Adams popular W. P. I. prof. of electrical transmissions and distributions systems has recently been honored by the Society for the Prevention of Electrical Eugenics, for the development of a new and easier method of calculating losses in high tension lines caused by birds sitting on the wire.

His simplified formula is as follows:

$$P = \left[\frac{(Z'Z'')Z'''Z''''}{Z'Z''Z'''Z''''} \sin(\cot-o) \frac{PV}{WRT} \right] \left[\frac{Z^6Z^7Z^8 \text{ etc. to } 10}{\text{You assume a number}} \right]$$

$$E - P = \frac{\text{No of birds}}{Av \text{ Perching time}} [FMIQ] [4Q]$$

The following is a word for word picture of an inclusive interview:

"I, ahh, have, ahh worked, ahh, a great deal err, on ahh, this problem, ahh, so important, ahh to electrical engineers and, ahh, err, power companies. Now, ahh, a few, ahh words, ahh, on, ahh, its applications. It will, ahh, revolutionize the, ahh, design and construction of high tension lines, ahh, almost overnight. Ahh, any questions? If not, ahh, I guess that's all for now.

KEMICAL KINETICS

Kinetic, according to our source of information, concerns the "action of forces in causing or influencing motion." It is a proper title for this resume. We hope to present a panorama of the crowd, associations and setting. We've had a veritable multitude of forces directing our motion through the halls of Salisbury.

Our sophomore year found a group of 33 braving the seas of Qualitative under the guidance of W. L. J. The most important discovery here was that everlasting punster Carl Bergstrom. Fortunately no serious challenge has arisen to question his supremacy in the art.

The class was not too well organized but after experiencing Tombstone's course in mineralogy, the boys drew together for self protection. His lectures were to become the salient feature of our four years (he's a swill Prof.). Stoich chased us along rapidly.

Halfway mark and the Kaiser's eight o'clocks. From the depths of Organic lab came the embryo vocalists. Louie rendered asunder the arias from isopropopy propane. Bergstrom's accompaniment almost killed the Maestro. The choral society consisted of Marsh Dann, Al Hardy, Brownie Gruzdis and Ted McKinley. Pro Olson and John Blais got professional offers from the Glee Club and accepted.

In the second half the class met the climax: Dinny! his "cubic miles per week" tested our Yankee Ingenuity. A real headache this choosing a thesis. Sam Ehrlich rearranged the top floor every 3.423567890 hours. Across the hall were M. K. and Al, giving Eli Romanoff a tough time handling three theses at once.

On the floor below appeared a galaxy of stars! The Heat of Reaction Department (Marsh and Ted McKinley) functioned intermittently through the year along with our friend the Maestro, and his "Cow-ampere-watts-bxzz-days per square foot" units.

In the Sanitation Lab was J. B. and his bug! He wasn't sure what it was, but only that it was! Here also, Louise Soloway struggled with his problem on the sterilization of water, and Bergie analyzed water from Beaver Brook.

In this corner, we have Francis Floyd Harrington, alias Bismark. If he didn't go crazy staring at wood fibres under his microscope for a half-year, there's hope in any line of work.

Down on the ground floor were the chemical Engineers. Ted Latour and Louie Rovno were the cellar hybrids, while Joe Flanagan and George toyed with the deposition of abrasive in rubber and the cracking of methanol, respectively. The other Chemical Engineer, George Beaulieu, worked in Leominster to simplify matters for all concerned.

Thirty-three started; fifteen are getting through, or 45.4% of the hopefuls. "The mills of the gods grind slowly but they grind exceedingly small!"

It was not all work, however. Highlights not to be forgotten include: the famous Bancroft Tower Beer Party; discussions by Oley and the Maestro on current musical reviews; Smith's unfailing production of home-work when it was due (for three years anyway); that punk course in Physical Chemistry; Rovno's voicing of unsolicited opinions; Dr. Jennings' efforts to co-relate tennis balls and molecules; and to top it off, the universal co-operation of all hands in matters requiring considerable finesse, particularly in Industrial and Electro.

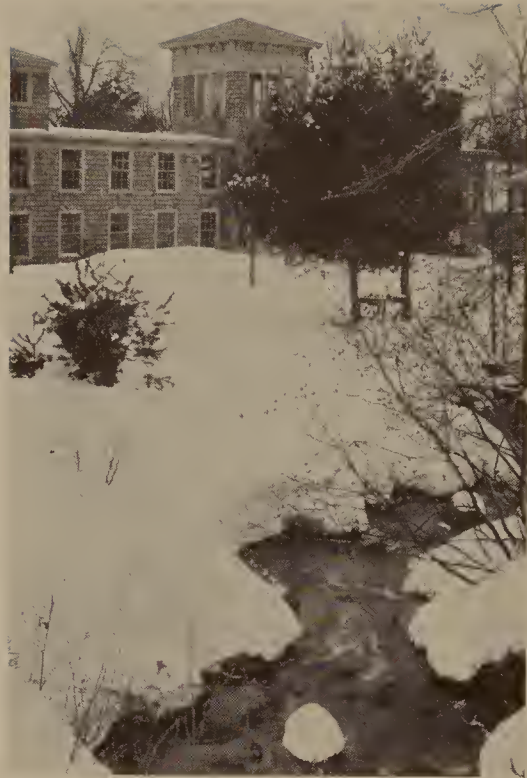
In closing, Auf Wiederseh'n, fellows, and may Good Fortune be with all of you.

Book

<<VII>>

P E D D L E R

N i n e t e e n T h i r t y - F i v e



No man is so foolish but he may sometimes give another good counsel, and no man so wise that he may not easily err if he takes no other counsel than his own.—He that is taught only by himself has a fool for a master.

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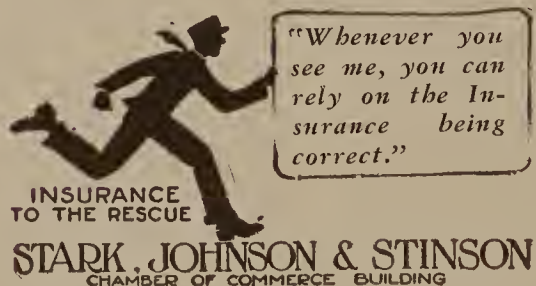
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